

63.5139



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BEARDMORE RESOURCES LTD.

SUMMARY REPORT
ON THE
TRENCHING AND SAMPLING
THE JACKFISH CLAIM GROUP
THE GOLD RANGE CLAIM GROUP
THE HAYS LAKE CLAIM GROUP
TERRACE BAY - SCHREIBER AREA
THUNDER BAY MINING DIVISION
ONTARIO

YMIR DEVELOPMENTS LTD.
1507 - 80 RICHMOND STREET WEST,
TORONTO, ONTARIO

MEL DE QUADROS
PH.D., P.ENG.
GEOLOGIST

25TH. JUNE 1988

OM 87-4-C-164

INTRODUCTORY COMMENTS

This report has been prepared at the request of Mr. Don Fudge, President of Beardmore Resources for the purpose of filing the data with the Ministry of Natural Resources for assessment and Ontario Mineral Exploration Program. It details the work done in October 1987 on the three properties in the Terrace Bay - Schreiber Area in Ontario. The three properties are :

- A. The Jackfish Claim Group,
- B. The Gold Range Claim Group,
- C. The Hays Lake Claim Group.

The work consisted of stripping and trenching, followed by soil sampling and rock sampling and geological sketch maps.

The sampling returned interesting results in precious metals and confirmed the earlier reported assays. The results confirm that the properties are of merit and that a systematic survey of the three properties as recommended by Dr. John Kirwan, P.Eng. in his three 1987 property reports should be undertaken by the company.

ACKNOWLEDGEMENTS: I should like to thank all those who participated in the project, including Mr. Don Fudge, President of the company, Leo Alarie and Sons, who supplied the bulldozer, the backhoe and the Wajax pumps, Mr W. Whymark, who did the prospecting, and Doug Belanger and Clarke MacDonnell, who did the linecutting. I was also able to discuss the properties with Mr. Walter Acker and Mr. and Mrs. J. Ferguson, prospectors, and Dr. John Kirwan, P. Eng., the company's consultant.



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PART ONE

THE JACKFISH CLAIM GROUP

INTRODUCTION

The Jackfish Claim Group consists of 17 contiguous unpatented claims in Syine Township, approximately 15 Kms. East of the town of Terrace Bay. The western edge of the claims overlies the Trans-Canada Highway and the access to the showings is by a four wheel drive road off the Highway. The topography is rugged and the outcrop is generally poor due to thick glacial and lacustrine sediments and thick vegetation.

Geologically the area is underlain by volcanic rocks of Archaean age and their contact with the Terrace Bay Batholith. This contact contains several gold showings westwards and southwestwards including one past producer and three occurrences from which some gold has been produced. The property has also been prospected for copper, silver, zinc, molybdenum and lead in the past.

Between 1882 and 1890, it has been reported that Elgin Silver produced gold and silver from two adits. Between 1932 and 1941, the Siville - Ferrier Syndicate is reported to have stripped and sampled gold bearing occurrences in several locations on the property, obtaining assays as high as one-third ounce gold over three feet. In 1984, Goldhurst Resources performed geological work, including geological mapping, magnetometer and E. M. surveys on part of the claims and drilled four short holes. In 1987, Forerunner Resources optioned the property, and proceeded with a program of stripping and sampling, both rock and soil, to determine the validity of the various showings. This report summarises the results of the work.

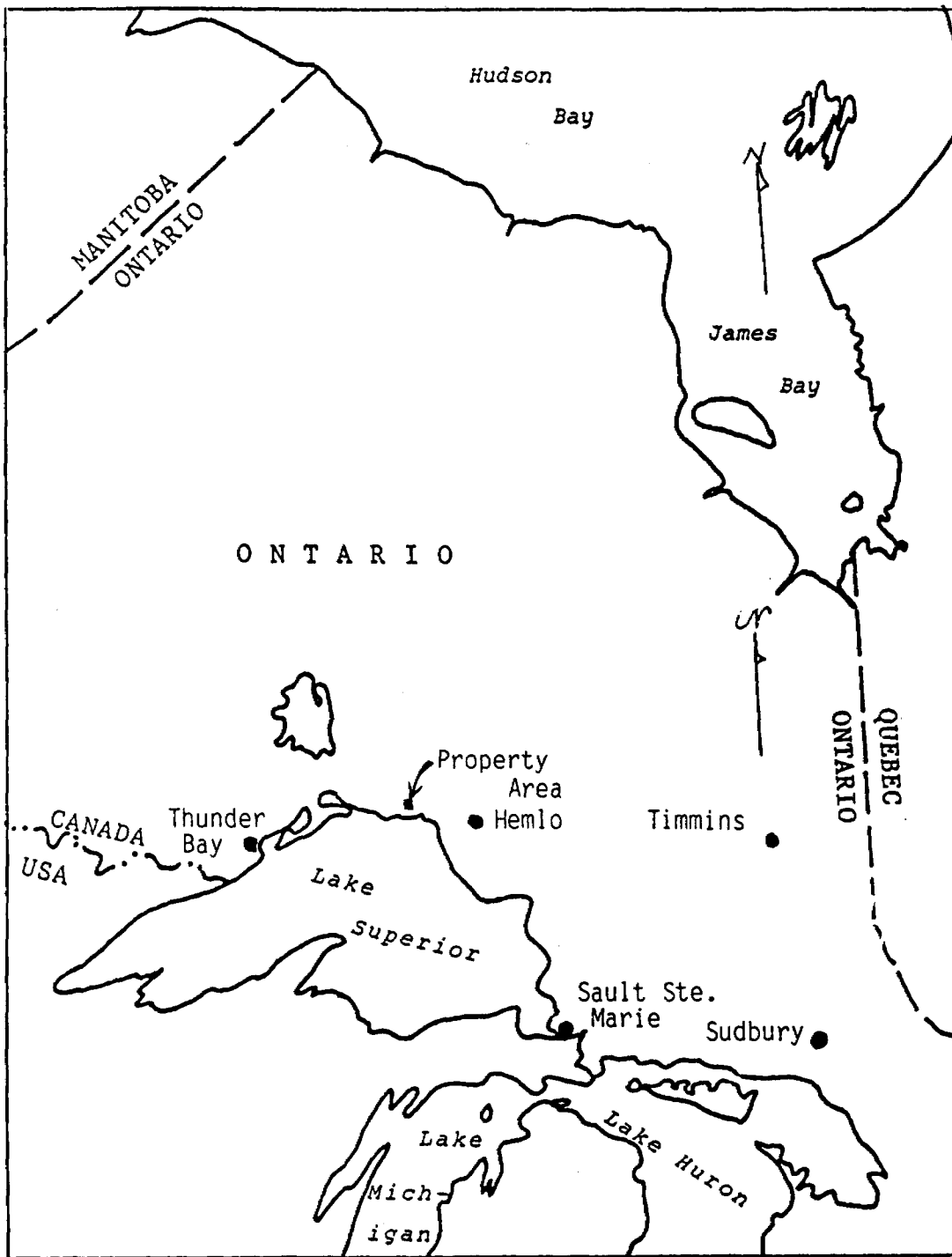


Figure 1: Location of the Jackfish Claims area in Northern Ontario

FIG.1. LOCATION MAP

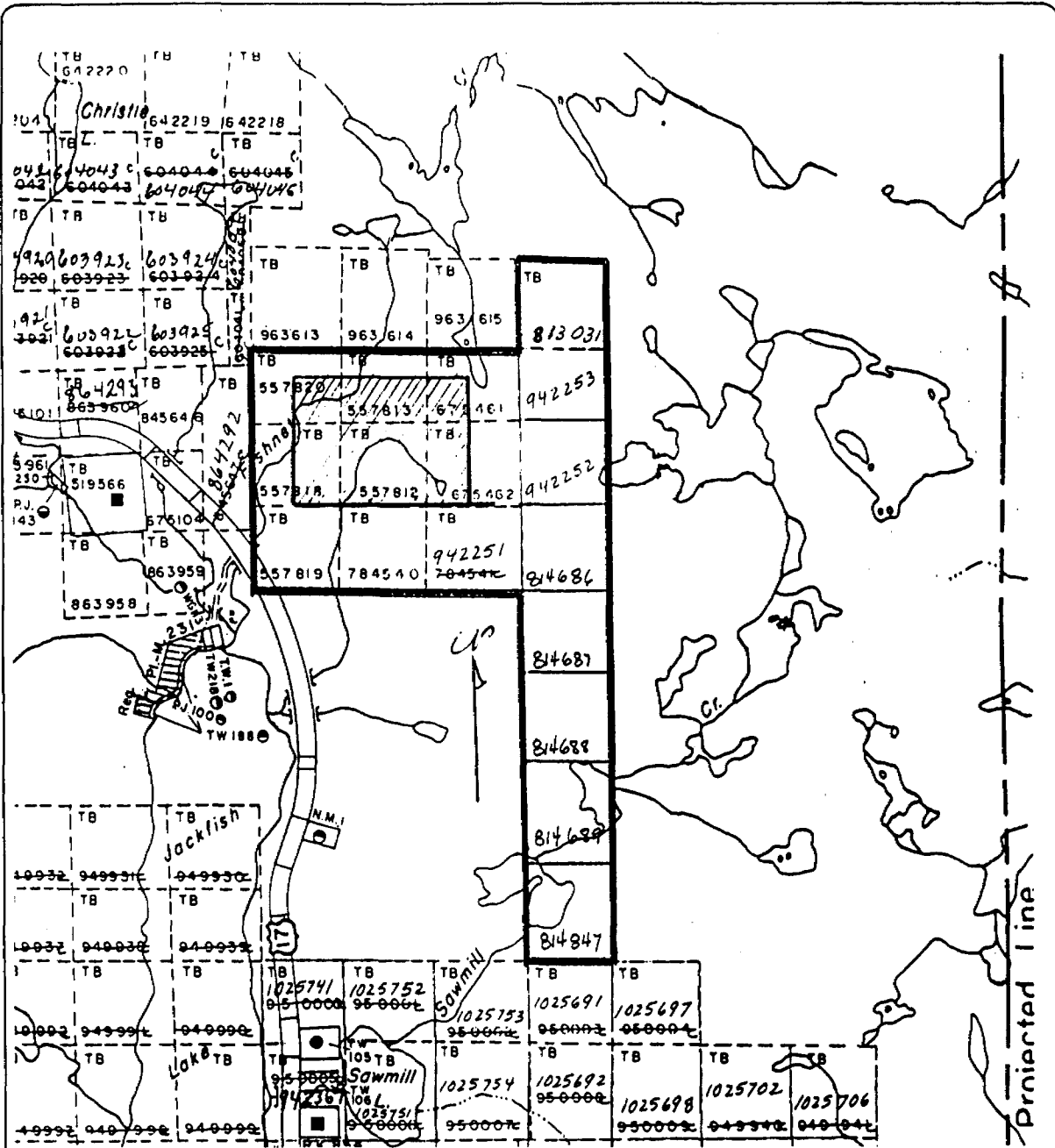
The claims cover a belt of gold and silver bearing rocks with some base metals in or near quartz veins over a wide area. However, the complex geology and the overburden makes the understanding of the geology and the evaluation of the showings difficult. Notwithstanding the difficulties, the occurrence of other metals, and the presence of mineralisation in shear zones and in disseminated sulphide zones combine to indicate that the area should be explored further by stripping, geological mapping, and diamond drilling. The property is considered to be of merit, and it is recommended that the program outlined by Dr. John Kirwan be followed (Kirwan, 1987).

PROPERTY DESCRIPTION

The claim group consists of seventeen (17) staked claims, staked between the 5th of October, 1980 and the 16th of July, 1987. The total relief is about 750 feet, the lowest part of the claims being about 700 feet above mean sea level. The ground is rugged, and there is much overburden and forest cover.

The claims are as follows:

CLAIM NO.	DATE STAKED	HOLDER	ASSESSMENT STATUS
TB 557812	05 OCT 1980	J.R.HAMEL	TO LEASE 07 OCT 88
TB 557813	12 OCT 1980	J.R.HAMEL	DO.
TB 557818	21 OCT 1980	J.R.HAMEL	DO.
TB 557819	21 OCT 1988	J.R.HAMEL	DO.
TB 557820	25 MAR 1981	J.R.HAMEL	DO.
TB 675461	15 DEC 1982	J.R.HAMEL	223 DAYS
TB 675462	15 DEC 1982	J.R.HAMEL	223 DAYS
TB 784540	19 JAN 1984	FORERUNNER RES.	120.3 DAYS
TB 813031	14 NOV 1984	FORERUNNER RES.	95.4 DAYS
TB 814616	22 NOV 1984	J.R.HAMEL	60 DAYS
TB 814687	22 NOV 1984	J.R.HAMEL	60 DAYS
TB 814688	22 NOV 1984	J.R.HAMEL	60 DAYS
TB 814689	08 DEC 1984	J.R.HAMEL	60 DAYS
TB 814847	08 DEC 1984	J.R.HAMEL	72 DAYS
TB 942251	16 JUL 1987	FORERUNNER RES.	
TB 942252	16 JUL 1987	FORERUNNER RES.	
TB 942253	16 JUL 1987	FORERUNNER RES.	



Distribution of the claims of the Jackfish Claim Block in Syine Township, Ontario. The Figure is a photoreproduction of Ontario Ministry of Natural Resources Claim Map G-634 as was issued on October 9, 1987.

SCALE: 1 inch equals 1/2 mile

The Jackfish Claim Block is outlined in black.
The area shown in Figures 7 and 8 below is shaded.

FIG.2. CLAIM MAP

Further assessment is being filed as a result of this work. At the present there are no liens, cautions or other impediments to clear title nor are there any other registered documents against the property.

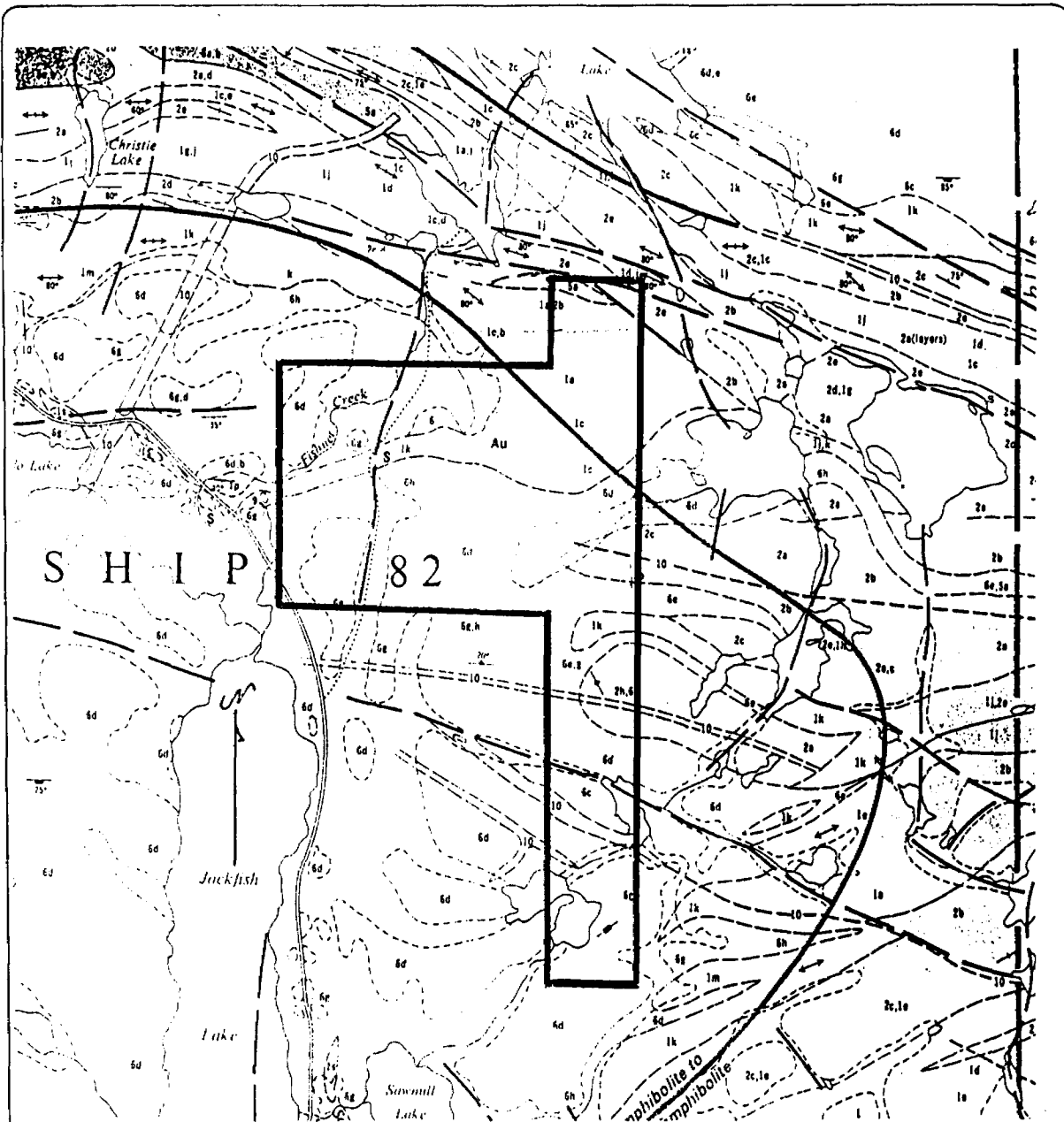
REGIONAL GEOLOGY

The mapping by the Ontario Geological Survey (Compilation Maps 2220 and 2232) show that the area of the claims lie in an east-west Archaean greenstone belt about 125 Kms. long. Numerous mineral showings have been located in this area, including the newly developed gold mines at Hemlo. Approximately 25 Kms. to the northwest is the newly discovered Winston Lake massive sulphide deposit in a similar but parallel belt.

The rocks of this belt comprise of a succession of mafic to felsic volcanic rocks with intercalated sedimentary rocks, including iron formations. These rocks have been intruded by granitic stocks, mafic bodies and diabase dykes. The rocks have been metamorphosed to an epidote amphibolite to an amphibolite facies. In the area of Schreiber and Terrace Bay, the geology is dominated by the large Terrace Bay Batholith, consisting of syenitic to granodioritic rocks.

In the immediate vicinity of the claims, mapping by Walker (1967) shows a highly irregular interdigitating contact between the batholith and the volcanic host rocks, and the gabbro to the north. Mapping by Archibald (1985) shows the contact relationship to be very complex, as the pre-granite rocks are contorted and recrystallised; alteration is present as local carbonate and pyritic zones; and there is abundant granitic veining and dyking as well as numerous quartz veins.

For further geological description, the reader is referred to reports by Walker (1967); Archibald (1985); and the various unpublished fact sheets and summaries on the various mineral occurrences compiled by Bernie Schneiders and associates at the Thunder Bay Mining Division.



Geological Reconnaissance map of the Jackfish Claims (outlined in black) being a photoreproduction of the relevant area of OGS Sheet 2107, 1967, at 1 inch = 1/2 mile.

Legend: 1: Basic to Intermediate Volcanic Rocks (1a=Massive Lava; 1c=Pillow Lava commonly variolitic; 1k=Black Hornblende Plagioclase schist and gneiss); 2: Acid Volcanic Rocks (2c=Agglomerate; 2a=Massive lava, minor vesicular lava; 2h=Chlorite-actinolite phyllite and schist); 6: Granitic Rocks (6c=Porphyritic granite; 6d=Granite to Quartz Diorite; 6g=Granite Gneiss; 6e=Syenite; 6h=Hybrid rocks); 5= Older Basic Intrusive Rocks (5a=Gabbro-diorite); 10=Diabase of late Precambrian age.

FIG. 3. REGIONAL GEOLOGY

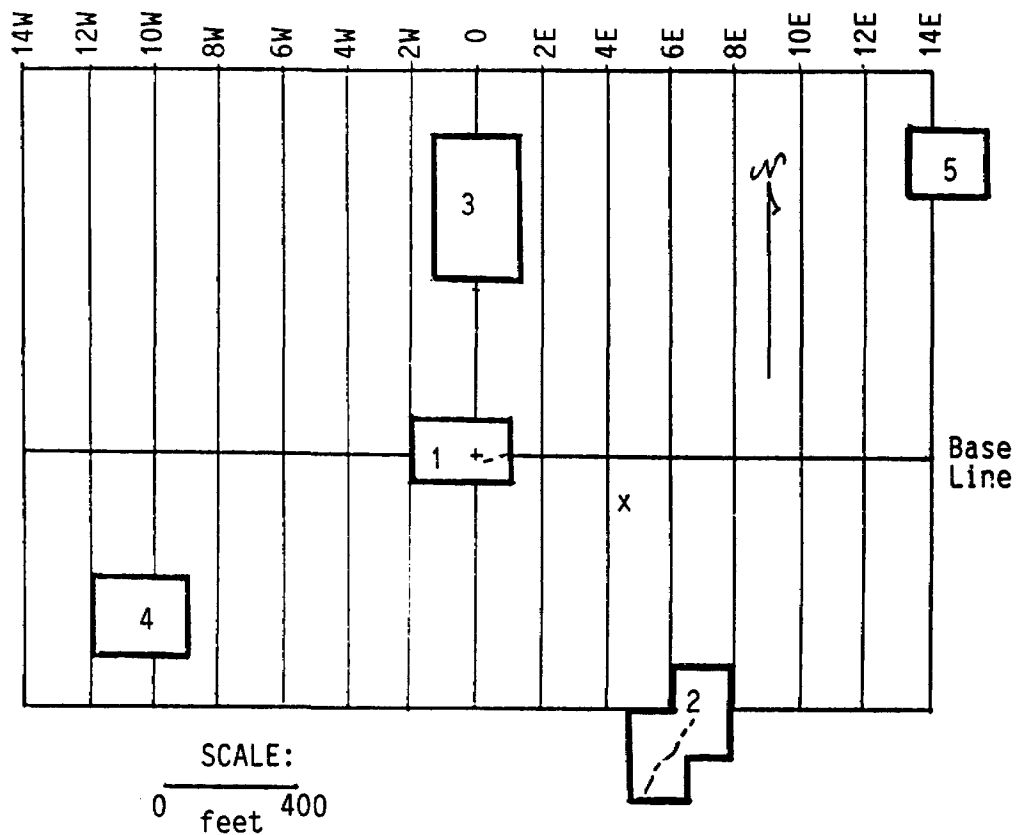
WORK DONE

Several areas on the Jackfish Claim group reported to carry values in precious and/or base metals were stripped and sampled; samples included both rock and B horizon soils. These areas are indexed on Fig.4. These include the following showings:(see Fig. 4)

1. The Creek Gold Showing,
2. Jon's Showing,
3. The Elgin North Showing,
4. The Elgin Mine Area,
5. The Siville Showing.

The soil samples were identified by the grid coordinates and the rock samples by sample numbers. The sample locations are shown on the maps following this page and the assays are given on the assay sheets in the appendix.

The results show the presence of precious and base metal values on all the showings, though perhaps not always in the amounts expected in light of the old reports. The results are discussed in the following pages.



Areas investigated by Forerunner Resources,
1987, Jackfish Claim Block, Syine Twp., Ontario.

1. Main Showing, or Creek Showing.
 2. Jon's Showing.
 3. Elgin North.
 4. Elgin Mine Area.
 5. Siville Showing.
- x = Approximate Location of "No. 3" Vein.
Several other mineralized areas on a roadway between
1 and 4 were also partly stripped.

--- Mapped Quartz Vein Systems.

FIG. 4. KEY MAP TO WORK AREAS

1. THE CREEK SHOWING

The Creek Showing is the most important showing at the Jackfish Claim Group. It consists of a major shear zone, generally two to three feet wide which hosts a boudinaged quartz vein. This boudinaged quartz vein is heavily mineralised with pyrite, chalcopryrite and galena and occasionally with native gold. Typically, the boudins are about six to nine inches long and two to four inches wide. The shear zone has been exposed for a length of about one hundred feet. It was not possible to trace it the east due to deep overburden, and to the west it appears to splay and diminish. The shear dips approximately 50 degrees to N200 degrees. The zone is very complex, containing a lamprophyre dyke which crosscuts the shear, and an aplite dyke which transects all other rocks. Biotite is a common alteration mineral.

Samples No J 3701 to J 3727 were taken from this showing. They show a large range of values; the outstanding are given below:

A. BOUDINS

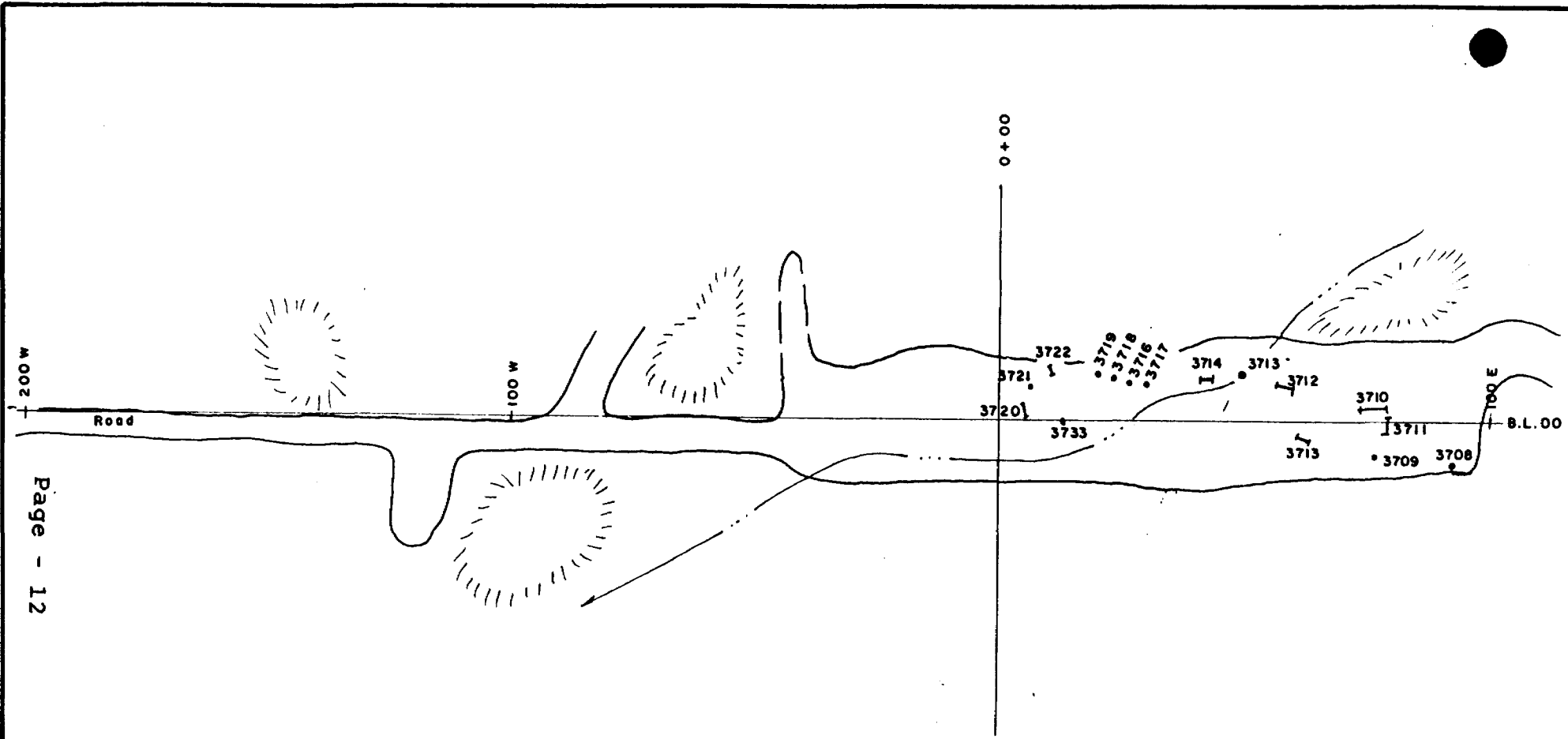
J 3716	Au	30 ppb	Ag	8.1 ppm
J 3717		11450		0.2
J 3718		1160		8.1
J 3719		300		0.2

These samples all contained pyrite, galena and chalcopryrite. Sample J 3717 also assayed 14,488ppm Cu, and 10,993 ppm Pb.

B. OTHER ROCKS

J 3715	Au	7400 ppb	Ag	14.7 ppm
J 3725		21050		13.3
J 3711		300		0.2

These samples were mixed mafic/fesic rocks, with quartz veinlets and heavily mineralised with pyrite, galena and chalcopryrite (5 to 10%).



Page - 12

LEGEND

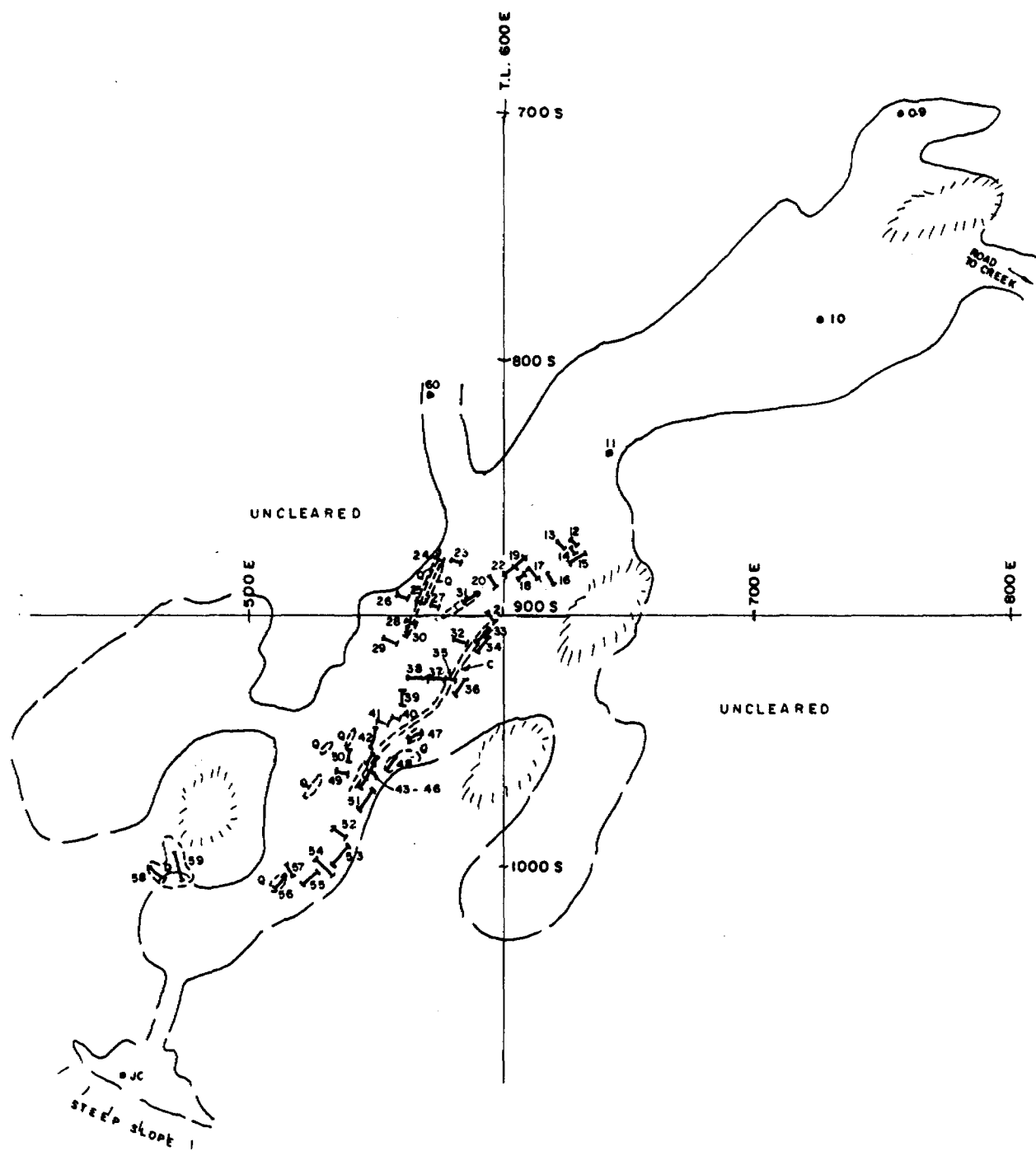
- 3718 SAMPLE LOCATION & NO.
(PREFIXED)
- ☼ WASTE PILE

TO ACCOMPANY REPORT BY MEL DE QUADROS, P.N. D., P. ENG.

BEARMORE RESOURCES LTD.		
JACKFISH PROPERTY		
SAMPLE LOCATION MAP		
CREEK SHOWING		
TERRACE BAY, ONTARIO		
SCALE: AS SHOWN	JUNE 1988	

FIG. 5. THE CREEK SHOWING

It is difficult to evaluate this showing, with its high grade but discontinuous nature of the mineralisation. A program of drilling would seem justified, inasmuch as it will not be possible to trench any deeper.



LEGEND





-  QUARTZ VEIN
-  CARBONATE VEIN
-  WASTE PILE
-  SAMPLE LOCATION B N^o.
(45 = J3645)



FIG. 6. JON'S SHOWING
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JACKFISH PROPERTY
SAMPLE LOCATION MAP
JON'S SHOWING
TERRACE BAY, ONTARIO

0 50 100 FEET

SCALE: AS SHOWN

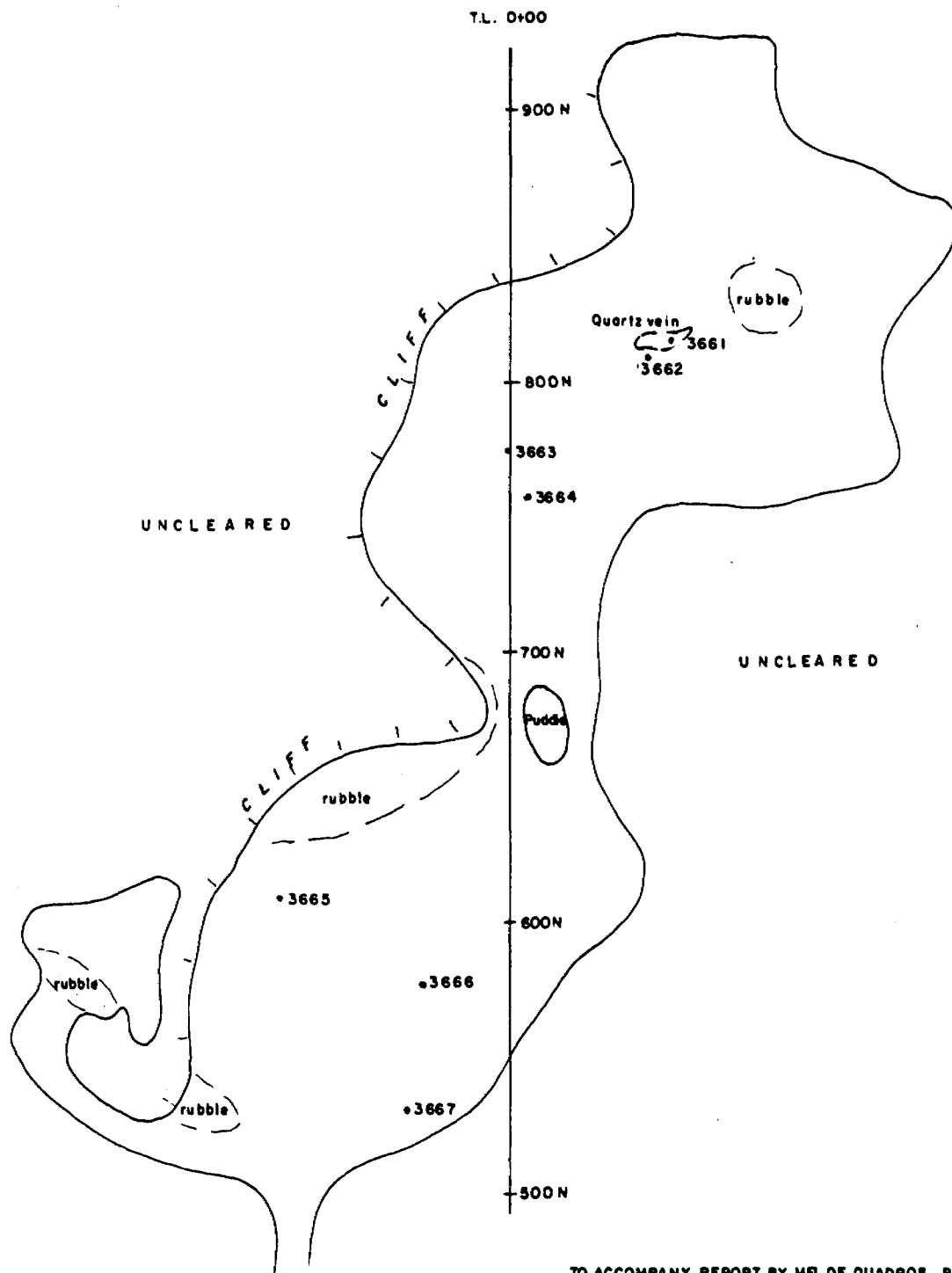
JUNE 1988

3. THE ELGIN NORTH SHOWING

The Elgin North Showing consisted of an outcrop of a galena bearing quartz mass which had reportedly given some values in gold and silver. In order to evaluate its importance, it was decided to strip and wash the outcrop and its immediate surroundings.

The results were disappointing for gold. The assays for the soils were low; up to 20 ppb, which in some areas can be anomalous. The silver values were better; up to 6 ppm. The rock assays were low in gold, up to 90 ppb. Silver assays were more anomalous; the highest obtained was 69.5 ppm or just about 2.0 ounces per ton.

The values obtained may be considered to be low anomalous, and the area to contain a certain amount of mineralisation. It is recommended that the company carry out a limited program of geochemical soil sampling to establish the areal limits and values for this occurrence before proceeding with any other work.



LEGEND

•3666 SAMPLE LOCATION & N^o.
(PREFIXED 'EN')



FIG. 7. THE ELGIN NORTH SHOWING

TO ACCOMPANY REPORT BY MEL DE QUADROS, Ph. D., P. ENG.

BEARMORE RESOURCES LTD.

JACKFISH PROPERTY

**SAMPLE LOCATION MAP
ELGIN NORTH STRIPPING**

TERRACE BAY, ONTARIO

0 50 100 FEET

SCALE: AS SHOWN

JUNE 1988

4. THE ELGIN SHOWING

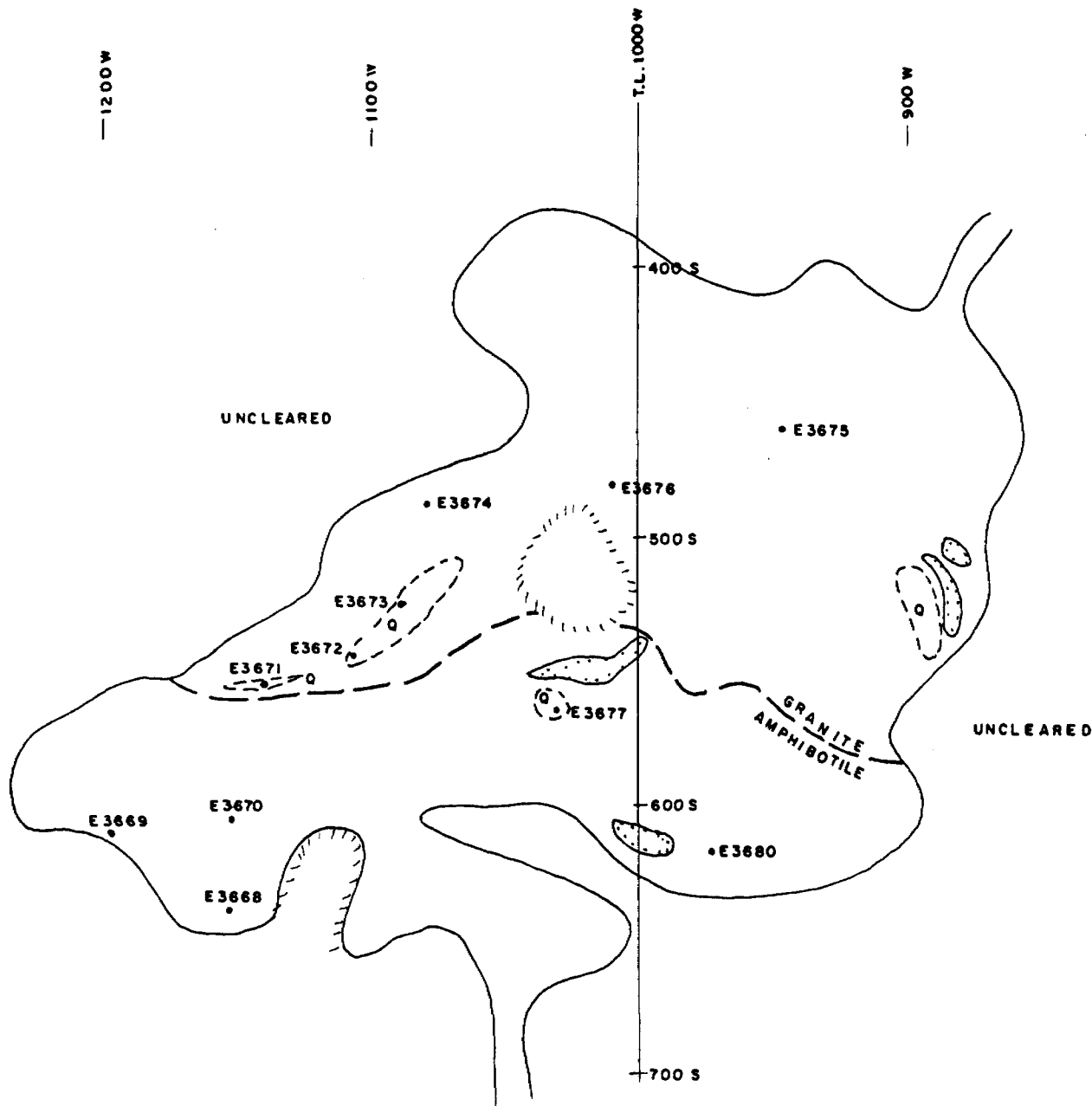
The Elgin Showing is the site of the Elgin Mine and consists of two adits, each about 65 to 70 feet long, and an area above the adits which is mineralised. An extensive stripping and rock and soil sampling was undertaken by the company. The results confirm the occurrence of silver mineralisation as reported by Elgin Mines.

The rock samples give low anomalous values for gold, up to 70 ppb. The silver values are much more encouraging; the rock assays give values up to 160 ppm or close to 3.5 oz per ton silver. Similarly, the soils show the same trend; the gold values fall in the low anomalous range, but the silver values go up to 36 ppm or about 1 oz per ton.

The base metal content in the rocks is anomalous; in particular, lead shows a strong correlation with silver and galena was observed in those samples that gave high silver assays. This observation also applies to the soils.

Samples taken from the adits were low to negligible in gold, though one sample from the Elgin No. 2 Adit assayed 32.1 ppm silver.

It is recommended that the company proceed with a geochemical survey around this showing so as to establish the areal limits and values of this moderately anomalous showing..



LEGEND

- E3668 SAMPLE LOCATION & N^o.
- QUARTZ VEIN
- WASTE PILE
- POND



TO ACCOMPANY REPORT BY MEL DE QUADROS, Ph. D., R. ENG.

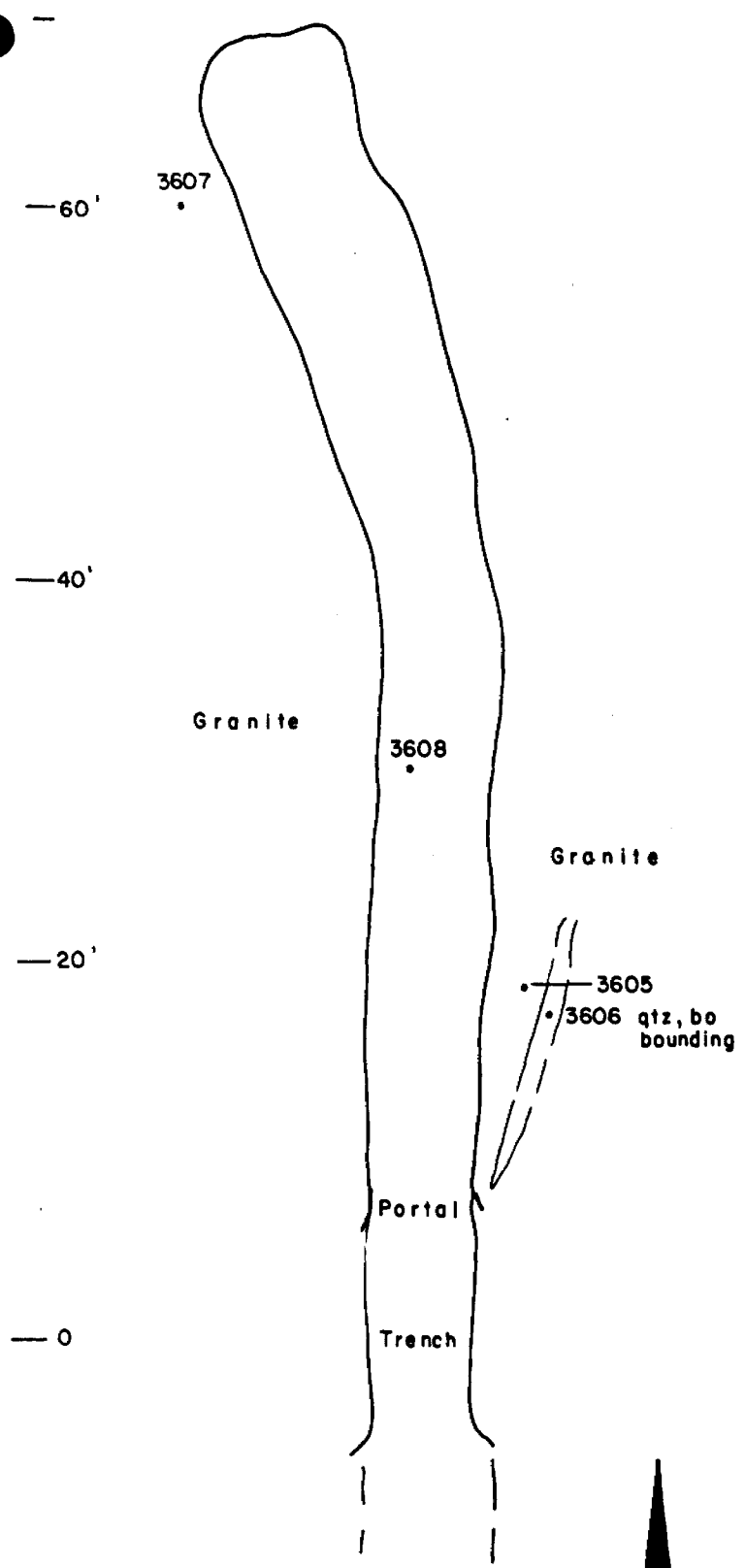
BEARMORE RESOURCES LTD.

**JACKFISH PROPERTY
SAMPLE LOCATION MAP
ELGIN STRIPPING**

TERRACE BAY, ONTARIO

0 50 100 FEET

FIG. 8. THE ELGIN SHOWING



LEGEND

3607 • Sample No. & location

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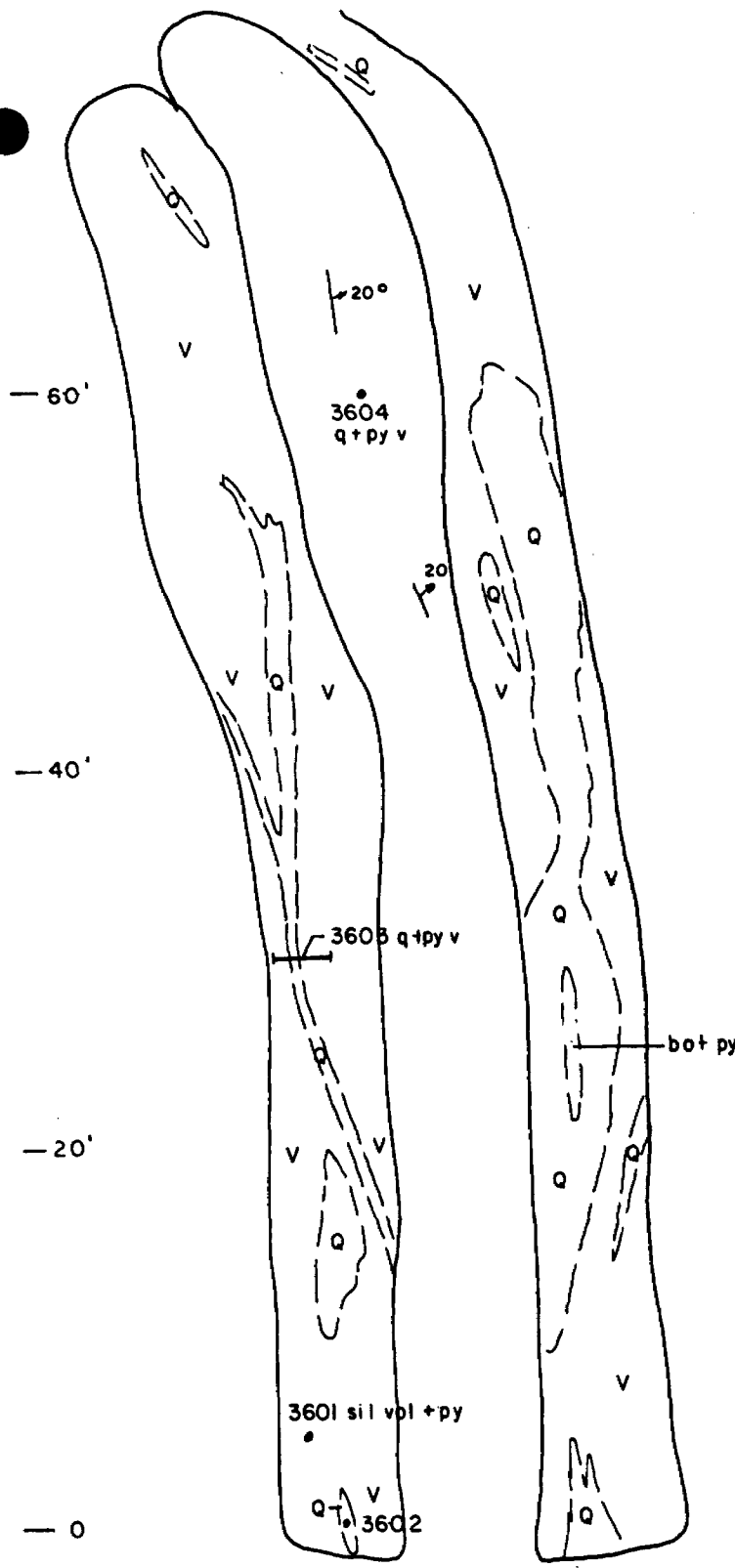
BEARMORE RESOURCES LTD.

JACKFISH PROPERTY

ELGIN No. 1 ADIT

TERRACE BAY, ONTARIO

0 10 20 FEET



LEGEND

- V Mafic volcanic rocks
- Q Quartz vein, white, milky
- 3604 Sample No. & location



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BEARMORE RESOURCES LTD.

JACKFISH PROPERTY

ELGIN No. 2 ADIT

TERRACE BAY, ONTARIO



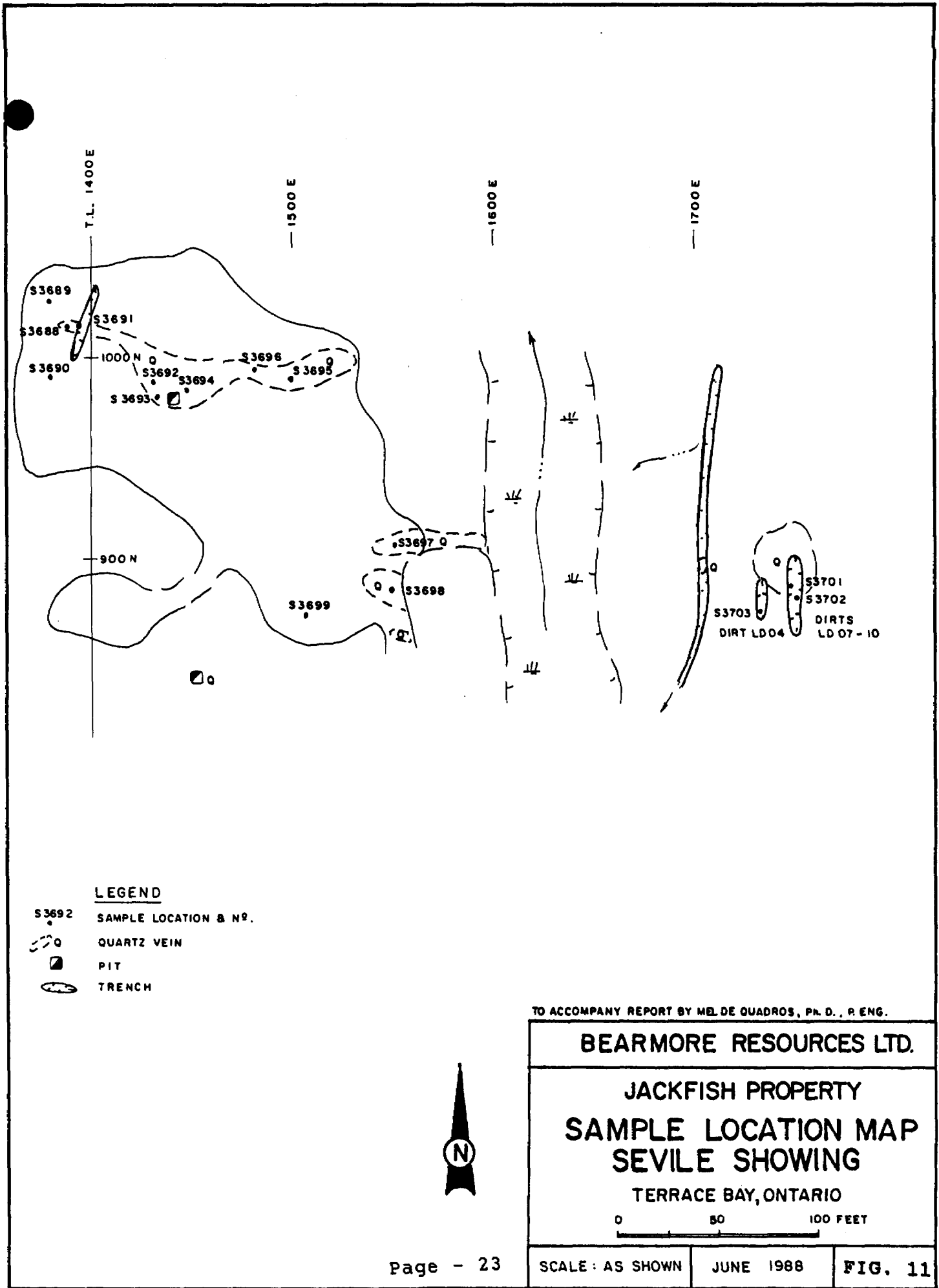
SCALE: AS SHOWN JUNE 1988 FIG. 10.

5. THE SIVILLE SHOWING

The Siville Showing consists of a large area of carbonate alteration and quartz veining and this showing was explored by the Siville Ferrier Company during the Thirties.

Extensive stripping was conducted on the west half of the showing; the east half not being readily accessible due to a deep and fairly wet swampy moat in the middle. However, we were fortunate in finding the old east side trenches and pits in a fairly clean condition.

Considering the amount of trenching and the very optimistic outlook on the property by the Siville-Ferrier Company, this was the biggest disappointment during this program. The values in both rock and soil samples for gold may be considered to be low anomalous, but the silver assays are very low. The amount of precious and base metal is quite low and this showing does not merit any further work.



LEGEND

- S3692 SAMPLE LOCATION & N^o.
- QUARTZ VEIN
- ◻ PIT
- TRENCH

TO ACCOMPANY REPORT BY MEL DE QUADROS, Ph. D., P. ENG.

BEARMORE RESOURCES LTD.

**JACKFISH PROPERTY
SAMPLE LOCATION MAP
SEVILLE SHOWING**

TERRACE BAY, ONTARIO

0 50 100 FEET

APPENDIX; ASSAYS



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1821 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 960-3211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L8
(604) 251-5658

REPORT NUMBER: 871482 6A

JOB NUMBER: 871482

FORERUNNER RESOURCES

PAGE 1 OF 2

SAMPLE #	Ag	Au
	ppm	ppb
3601	.6	nd
3602	.3	10
3603	32.1	40
3604	1.7	15
3605	.4	10
3606	.3	20
3607	.4	40
3608	.7	20
3609	.1	15
3610	.2	nd
3611	nd	nd
3612	nd	nd
3613	nd	nd
3614	nd	nd
3615	nd	nd
3616	.1	10
3617	nd	nd
3618	nd	nd
3619	nd	nd
3620	nd	nd
3621	nd	nd
3622	nd	nd
3623	.3	nd
3624	12.6	40
3625	9.0	25
3626	.2	10
3627	.1	20
3628	106.0	50
3629	7.3	30
3630	30.4	50
3631	1.0	20
3632	.2	20
3633	.1	20
3634	.2	30
3635	.1	nd
3636	nd	10
3637	.3	10
3638	nd	5
3639	.9	10

ELGIN NO. 2. ADIT
ROCKS.

ELGIN NO. 1 ADIT
ROCKS.

JON'S SHOWING
CENTRE
ROCKS.

JON'S SHOWING
ROCKS

DETECTION LIMIT
nd = none detected

0.1 5
-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1821 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 886-5211 TELEX: 04-382578

BRANCH OFFICE
1830 PANDORA ST.
VANCOUVER, B.C. V5L 1L8
(604) 251-8668

REPORT NUMBER: 871482 GA

JOB NUMBER: 871482

FORERUNNER RESOURCES

PAGE 2 OF 2

SAMPLE #	Ag	Au
	ppm	ppb
3640	.8	20
3641	.5	5
3642	.1	nd
3643	nd	10
3644	.1	5
3645	3.0	20
3646	1.4	10
3647	44.4	240
3648	.4	10
3649	nd	nd
3650	nd	10
3651	4.1	80
3652	nd	15
3653	.1	20
3654	nd	15
3655	7.1	10
3656	5.4	nd
3657	nd	nd
3658	74.3	125
3659	25.7	50
3660	16.1	40

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PENBERTON AVE. N. VANCOUVER B.C. V7P 2B3 PH: (604)966-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO 1000 TO 1200 AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 50 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SA, NI, FE, CA, P, CR, AG, BA, PD, AL, NA, K, I, PT AND SR. NI AND PD DETECTION IS 3 PPM.
 IS- (INSUFFICIENT SAMPLE, ND- NOT DETECTED, - = NOT ANALYZED)

COMPANY: FORERUNNER
 ATTENTION: DON FUDGE
 PROJECT:

REPORT#: 871482PA
 JOB#: 871482
 INVOICE#: 871482MA

DATE RECEIVED: 87/10/07
 DATE COMPLETED: 87/10/14
 COPY SENT TO: NORTH BAY OFFICE

ANALYST *W. P. Jones*

PAGE 1 OF 2

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CT PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	NI PPH	NI PPH	NA I	NI PPH	P I	PD PPH	PD PPH	PT PPH	SI PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
3601	.3	1.01	3	ND	268	7	2.41	.1	7	8	31	2.66	.10	.30	814	1	.07	9	.07	30	ND	ND	ND	211	ND	ND	76	
3602	.6	.20	ND	ND	243	ND	.53	.1	2	212	22	.08	.06	.27	226	15	.02	17	.01	22	ND	ND	ND	ND	ND	3	5	43
3603	31.5	1.75	ND	ND	1147	109	1.57	.1	14	217	23	3.26	.45	2.35	634	131	.01	81	.17	2230	ND	ND	ND	135	ND	ND	333	
3604	2.0	1.27	3	ND	70	16	2.40	.1	10	90	68	5.13	.23	1.89	898	15	.07	52	.22	125	ND	ND	ND	224	ND	ND	137	
3605	.1	1.54	ND	ND	261	ND	2.39	.1	11	145	19	2.90	.18	1.47	730	1	.05	34	.07	26	ND	ND	ND	108	ND	ND	79	
3606	.1	.95	ND	ND	387	ND	3.33	.1	11	129	19	2.39	.12	1.09	642	ND	.03	40	.00	36	ND	ND	ND	102	ND	5	45	
3607	1.0	.94	5	ND	191	4	1.00	.1	8	147	20	1.62	.11	.90	350	9	.01	27	.05	41	ND	ND	ND	117	ND	4	57	
3608	.8	.81	5	ND	129	ND	1.57	.1	5	40	24	1.60	.10	.82	500	ND	.01	23	.06	59	ND	ND	ND	91	ND	7	78	
3609	.5	1.77	ND	ND	543	5	.72	.1	17	100	15	2.36	.21	1.66	400	1	.01	47	.14	8	ND	ND	ND	173	ND	ND	63	
3610	.1	3.36	ND	ND	128	ND	.62	.1	32	30	40	6.15	.04	2.60	966	1	.20	23	.06	4	ND	ND	3	ND	ND	ND	101	
3611	.1	3.22	ND	ND	331	ND	1.75	.1	27	191	15	4.04	.14	3.02	729	5	.11	88	.12	12	ND	ND	ND	77	ND	ND	77	
3612	.1	1.45	8	ND	43	ND	.20	.1	40	245	25	3.74	.06	.69	777	ND	.09	301	.05	13	ND	ND	5	ND	14	99	ND	60
3613	.1	1.48	ND	ND	22	4	3.36	.1	45	447	11	3.12	.03	1.90	1158	ND	.12	341	.01	10	ND	ND	ND	51	ND	ND	39	
3614	.1	.08	ND	ND	4	ND	29.29	.1	ND	7	4	.34	.01	.20	3055	ND	.03	4	.01	50	ND	ND	ND	535	ND	ND	4	
3615	.1	1.44	3	ND	37	ND	2.06	.1	36	525	60	3.02	.05	1.39	1273	ND	.14	209	.02	24	ND	ND	ND	71	ND	ND	52	
3616	.1	2.16	3	ND	37	4	1.02	.1	53	811	46	5.73	.02	1.59	1401	3	.16	360	.01	14	ND	ND	ND	19	ND	ND	55	
3617	.1	2.61	ND	ND	22	ND	2.57	.1	76	1026	21	5.28	.01	3.45	1908	3	.20	620	.01	10	ND	ND	ND	68	ND	ND	56	
3618	.1	2.99	ND	ND	26	ND	3.50	.1	67	1066	47	5.58	.01	3.92	1750	1	.21	576	.02	9	ND	ND	ND	65	ND	ND	53	
3619	.1	2.62	ND	ND	37	ND	6.99	.1	52	831	21	5.58	.01	4.64	1667	ND	.23	529	.01	11	ND	ND	ND	130	ND	ND	56	
3620	.1	3.64	ND	ND	10	ND	3.75	.1	65	1134	20	5.80	.01	4.73	1600	1	.24	461	.01	14	ND	ND	ND	45	ND	ND	66	
3621	.1	2.34	ND	ND	13	ND	6.61	.1	50	778	51	5.02	.01	5.21	1978	ND	.23	372	.01	7	ND	ND	ND	150	ND	ND	49	
3622	.1	1.05	ND	ND	8	ND	13.76	.1	10	362	9	2.29	.01	1.40	3159	ND	.10	182	.01	36	ND	ND	ND	251	ND	ND	21	
3623	.5	.61	3	ND	20	5	.68	.1	8	164	14	1.56	.07	.18	1084	7	.02	33	.01	13	ND	ND	ND	15	ND	3	15	
3624	25.2	.47	5	ND	90	31	.06	.1	2	33	81	.75	.05	.92	75	75	.01	7	.01	372	ND	ND	ND	9	1	5	1	
3625	12.0	.22	6	ND	228	20	.08	.1	5	44	38	.78	.06	.14	163	4	.01	14	.01	122	ND	ND	20	ND	32	5	8	9
3626	.3	1.65	6	ND	216	4	.45	.1	20	184	32	4.40	.16	1.51	963	2	.04	70	.17	24	ND	ND	ND	38	ND	3	70	
3627	.6	.65	8	ND	649	ND	.27	.1	12	159	19	3.13	.14	.42	771	8	.01	47	.12	32	ND	ND	4	ND	122	5	ND	32
3628	3100	.61	8	ND	412	275	.11	.1	14	148	29	3.99	.07	.46	821	5	.06	46	.04	1809	ND	ND	5	ND	96	ND	ND	36
3629	8.6	.77	ND	ND	133	23	1.71	.1	10	303	42	2.47	.05	1.16	735	6	.07	57	.01	146	ND	ND	ND	ND	83	ND	ND	44
3630	34.2	.30	5	ND	117	ND	.57	.1	12	65	117	2.41	.07	.46	525	2	.04	45	.05	169	ND	ND	ND	406	ND	3	22	
3631	2.1	.42	8	ND	44	5	.12	.1	8	164	27	1.34	.07	.13	233	10	.01	26	.01	38	ND	ND	5	ND	20	4	4	13
3632	.1	3.42	ND	ND	20	ND	1.97	.1	57	1149	47	5.53	.01	6.17	1243	1	.24	329	.02	9	ND	ND	ND	36	ND	ND	56	
3633	.1	.26	ND	ND	13	53	20.08	.1	8	136	9	1.21	.01	3.20	3086	ND	.11	40	.01	47	ND	ND	ND	307	ND	3	14	
3634	.1	.80	ND	ND	17	ND	2.51	.1	11	63	13	1.94	.05	.61	102	6	.05	50	.01	11	ND	ND	ND	48	ND	4	25	
3635	.1	1.33	3	ND	39	ND	.83	.1	16	71	54	4.02	.09	.50	451	2	.06	44	.09	12	ND	ND	ND	35	ND	ND	58	
3636	.1	.03	ND	ND	1	ND	22.06	.1	ND	5	2	.09	.01	.08	3455	ND	.03	ND	.01	47	ND	ND	ND	447	ND	ND	ND	
3637	.1	1.03	ND	ND	35	ND	2.77	.1	15	19	46	2.68	.10	.33	1196	23	.02	48	.10	15	ND	ND	ND	72	ND	ND	37	
3638	.1	.94	ND	ND	31	ND	1.46	.1	14	22	44	2.65	.10	.65	808	6	.03	46	.10	12	ND	ND	ND	35	ND	4	36	
3639	1.0	.23	6	ND	27	4	1.04	.1	5	167	16	1.07	.07	.13	1116	18	.01	22	.02	16	ND	ND	ND	32	ND	5	11	
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

416 362 0652; # 3

70547613029

; 6-27-88 10:00AM ;

SENT BY: PRINT THREE N BA

416 362 0652:# 4

7054761302→

: 6-27-88 10:00AM ;

ENT BY:PRINT THREE N BA

CLIENT: FORERUNNER JOB#: 871482 PROJECT:

REPORT: 871482PA DATE: 87/10/14

PAGE 2 OF 2

SAMPLE NAME	MG PPM	AL L	AS PPM	AM PPM	BA PPM	BZ PPM	CA L	CO PPM	ED PPM	CR PPM	CU PPM	FE L	K L	NI L	MM PPM	MO PPM	NA L	NI PPM	P L	PP PPM	PS PPM	PT PPM	SH PPM	SO PPM	SI PPM	P PPM	V PPM	ZN PPM
3640	1.5	.57	7	ND	47	5	.33	.1	10	39	20	1.44	.09	.15	641	0	.01	29	.05	16	ND	ND	0	ND	15	4	ND	16
3641	.4	.01	ND	ND	30	ND	2.63	.1	9	21	43	1.00	.10	.32	060	ND	.01	35	.09	11	ND	ND	ND	ND	46	ND	ND	23
3642	.1	.04	ND	ND	64	ND	3.50	.1	9	115	41	2.07	.09	.33	055	16	.03	33	.05	51	ND	ND	ND	ND	47	ND	ND	26
3643	.1	.03	ND	ND	2	ND	22.46	.1	ND	4	3	.04	.01	.11	670	ND	.03	ND	.01	57	ND	ND	ND	ND	565	ND	ND	ND
3644	.1	.34	ND	ND	17	ND	8.95	.1	3	21	1	.09	.03	.21	1037	1	.02	20	.02	7	ND	ND	ND	ND	215	ND	ND	10
3645	3.0	.69	ND	ND	37	23	1.36	.1	11	19	20	1.66	.10	.25	594	3	.01	30	.05	26	ND	ND	3	ND	26	ND	ND	36
3646	.1	.52	ND	ND	65	ND	11.40	.1	5	114	17	1.21	.01	.21	2221	23	.03	43	.03	77	ND	ND	ND	ND	250	ND	ND	25
3647	47.7	.23	13	ND	140	92	.23	.1	7	37	372	1.06	.07	.21	163	13	.01	23	.02	2461	ND	ND	6	1	37	3	ND	12
3648	1.6	.01	6	ND	133	7	.05	.2	1	202	12	.20	.06	.01	51	15	.01	7	.01	40	ND	ND	5	ND	6	4	3	1
3649	.1	.75	ND	ND	39	ND	7.00	.1	7	19	34	1.04	.07	.27	1027	ND	.02	24	.08	12	ND	ND	ND	ND	144	ND	ND	20
3650	.1	.30	ND	ND	13	ND	24.51	.1	ND	4	6	.74	.01	.20	4200	ND	.03	10	.03	15	ND	ND	ND	ND	591	ND	ND	10
3651	4.1	.13	ND	ND	20	10	.59	.3	2	146	25	.67	.07	.04	412	6	.01	34	.01	75	ND	ND	6	ND	17	7	ND	5
3652	.1	.35	ND	ND	32	ND	18.74	.1	2	15	49	1.50	.01	.77	3153	ND	.06	11	.34	27	ND	ND	ND	ND	302	ND	ND	16
3653	.1	.46	ND	ND	35	ND	15.20	.1	7	34	97	2.21	.01	2.47	3026	2	.11	36	.05	20	ND	ND	ND	ND	209	ND	ND	43
3654	.1	.10	ND	ND	9	ND	30.96	.1	ND	10	5	.26	.01	.15	4112	ND	.02	7	.01	34	ND	ND	ND	ND	560	ND	ND	3
3655	14.1	1.03	ND	ND	73	ND	7.81	.1	5	64	31	2.69	.07	.63	1729	ND	.05	49	.10	16	ND	ND	ND	ND	105	ND	ND	43
3656	5.9	1.14	ND	ND	242	19	1.07	.3	15	40	71	2.91	.11	1.16	672	44	.06	40	.08	117	ND	ND	ND	ND	04	ND	ND	50
3657	.0	.59	4	ND	53	7	.06	.1	0	76	23	1.03	.10	.74	671	7	.01	27	.06	10	ND	ND	5	ND	21	3	4	24
3658	01.0	.03	9	ND	404	236	.10	.5	2	169	2269	.53	.07	.01	61	4	.01	10	.03	2502	ND	ND	6	ND	20	4	3	6
3659	39.3	.23	9	ND	01	79	.20	.1	10	36	66	1.59	.07	.23	103	6	.02	10	.06	610	ND	ND	8	ND	56	0	7	13
3660	17.9	.31	ND	ND	203	64	.29	.2	13	106	26	1.25	.07	.20	272	60	.01	36	.05	301	ND	ND	6	ND	72	ND	4	15
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	1	1	5	2	2	1	5	1	1



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 251-6656

REPORT NUMBER: 871491 6A

JOB NUMBER: 871491

FORERUNNER RESOURCES

PAGE 1 OF 2

SAMPLE #	Ag ppm	Au ppb
EN 3661	69.5	90
EN 3662	.6	10
EN 3663	.3	10
EN 3664	.1	nd
EN 3665	nd	nd

ELGIN NORTH

EN 3666	nd	nd
EN 3667	nd	nd

E 3668	nd	nd
E 3669	20.8	nd
E 3670	.1	nd

ELGIN SHOWING

E 3671	.5	nd
E 3672	3.1	5
E 3673	.1	nd
E 3674	2.4	5
E 3675	nd	10

E 3676	2.7	25
E 3677	13.7	15
E 3678	1.2	nd
E 3679	160.0	70
E 3680	1.1	nd

E 3681	nd	10
E 3682	1.3	nd
E 3683	.1	5
E 3684	nd	nd
E 3685	nd	nd

E 3686	.3	nd
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S 3688	nd	nd
S 3689	nd	nd
S 3690	.1	5
S 3691	.1	10

SIVILLE SHOWING

S 3692	nd	35
S 3693	nd	5
S 3694	nd	nd
S 3695	nd	10
S 3696	nd	5

S 3697	.3	10
S 3698	nd	40
S 3699	nd	10
S 3700	nd	5

DETECTION LIMIT 0.1 5
nd = none detected -- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871491 GA

JOB NUMBER: 871491

FORERUNNER RESOURCES

PAGE 2 OF 2

SAMPLE #	Ag ppm	Au ppb
S 3701	.1	15
S 3702	.8	5
S 3703	nd	nd
S 3706	nd	nd
S 3707	nd	nd

S 3708	nd	10
S 3709	.2	nd
J 3710	.6	25
J 3711	.2	320
J 3712	nd	nd

CREEK SHOWING
ROCKS.

J 3713	nd	nd
J 3714	nd	10
J 3715	14.7	7400
J 3716	.8	30
J 3717	17.4	11450

J 3718	8.1	1160
J 3719	.2	300
J 3720	nd	nd
J 3721	nd	30
J 3722	nd	20

J 3723	nd	nd
J 3724	nd	10
J 3725	13.3	21050
J 3726	.2	20
J 3727	nd	nd

AGUAS A BOW RIVER WEST	nd	nd
------------------------	----	----

DETECTION LIMIT
nd = none detected

0.1 5

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2B3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SN, MN, FE, CA, P, CR, PB, BA, PD, P, Hg, U, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, - = NOT ANALYZED

COMPANY: FORERUNNER RES.
 ATTENTION: MEL DE QUADROS
 PROJECT:

REPORT#: 871491PA
 JOB#: 871491
 INVOICE#: 871491NA

DATE RECEIVED: 87/10/08
 DATE COMPLETED: 87/10/14
 COPY SENT TO: NORTH BAY ONT.

ANALYST *a. Jones*

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CD PPH	CO PPH	CR PPH	CU PPH	FE %	K %	MG %	MN PPH	MO PPH	NA %	NI PPH	P %	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	ZN PPH
EN 3661	75.3	.13	9	ND	80	337	.36	4.3	3	42	58	.56	.07	.31	258	7	.04	17	.01	3532	ND	ND	8	ND	30	ND	5	115
EN 3662	.1	2.73	ND	ND	581	ND	3.52	.1	34	436	34	4.04	.30	6.92	909	11	.24	412	.17	68	ND	ND	ND	ND	282	ND	ND	129
EN 3663	.1	.73	ND	ND	1968	ND	4.07	.1	26	496	13	4.32	.11	4.10	955	1	.16	257	.24	49	ND	ND	ND	ND	783	ND	ND	93
EN 3664	.1	.59	ND	ND	1645	ND	4.53	.1	16	308	12	2.48	.10	2.50	695	ND	.05	189	.13	52	ND	ND	ND	ND	710	ND	4	68
EN 3665	.6	.07	ND	ND	140	ND	.47	.2	2	210	12	.52	.05	.26	144	4	.01	29	.01	11	ND	ND	ND	ND	47	ND	4	12
EN 3666	.1	.39	ND	ND	592	ND	5.68	.1	33	356	26	4.31	.04	5.61	1119	3	.23	369	.11	38	ND	ND	ND	ND	552	ND	ND	163
EN 3667	.1	2.54	ND	3	636	ND	4.09	.1	34	526	35	4.06	.29	6.82	795	ND	.21	408	.19	4	ND	ND	ND	ND	396	ND	ND	69
E 3668	.1	1.53	ND	ND	815	ND	3.97	.1	24	184	105	4.10	.14	3.53	887	3	.15	68	.24	11	ND	ND	ND	ND	551	ND	ND	64
E 3669	21.2	.69	ND	ND	847	89	5.74	.1	6	145	55	1.46	.48	1.44	2976	115	.01	72	.24	1504	ND	ND	ND	ND	517	ND	ND	116
E 3670	.2	1.22	ND	ND	458	ND	2.18	.1	13	52	24	3.02	.13	1.71	471	4	.05	18	.13	39	ND	ND	ND	ND	3009	ND	3	61
E 3671	1.9	.31	ND	ND	236	ND	.66	.2	4	57	23	.81	.23	.40	446	5	.01	23	.02	59	ND	ND	ND	1	175	4	4	55
E 3672	4.5	.16	ND	ND	52	15	.22	.1	3	204	9	.57	.17	.21	376	3	.01	17	.01	278	ND	ND	4	ND	38	4	4	29
E 3673	1.1	.09	ND	ND	255	ND	.10	.2	2	48	25	.48	.08	.13	154	2	.01	11	.01	32	ND	ND	4	ND	26	ND	ND	13
E 3674	3.7	.15	ND	ND	63	7	.22	.1	3	222	26	.79	.15	.19	303	24	.01	12	.02	145	ND	ND	ND	ND	40	4	3	30
E 3675	1.1	.09	ND	ND	159	ND	.07	.1	2	61	17	.60	.14	.13	146	1	.01	14	.01	20	ND	ND	4	ND	21	6	4	14
E 3676	3.5	.93	ND	ND	197	16	.86	.1	11	237	26	2.37	.23	1.76	1149	20	.01	62	.02	216	ND	ND	ND	ND	185	ND	ND	158
E 3677	16.3	.04	ND	ND	105	63	.12	.3	2	42	10	.55	.13	.07	400	3	.11	11	.01	765	ND	ND	ND	ND	18	8	5	21
E 3678	1.9	2.07	ND	ND	35	3	1.15	.1	29	163	388	11.09	.34	3.80	786	10	.36	70	.30	113	ND	ND	ND	2	156	ND	ND	296
E 3679	1100	.05	10	ND	160	335	.02	.3	17	37	34	1.68	.10	.05	57	3	.01	13	.01	8769	ND	ND	13	ND	20	5	ND	43
E 3680	1.7	1.22	ND	ND	569	4	1.95	.1	18	94	74	3.59	.13	1.55	762	1	.05	52	.20	129	ND	ND	7	ND	193	ND	ND	89
E 3681	.1	3.67	ND	ND	325	ND	3.59	.1	39	679	28	5.26	.41	6.62	1171	3	.26	295	.13	25	ND	ND	ND	ND	332	ND	ND	123
E 3682	1.3	2.69	ND	ND	457	5	.60	.1	26	581	67	3.18	.20	4.04	537	1	.10	244	.13	98	ND	ND	ND	ND	91	ND	ND	59
E 3683	.1	.61	ND	ND	528	ND	3.71	.1	32	410	70	4.28	.10	4.70	933	ND	.15	331	.17	22	ND	ND	ND	ND	450	ND	ND	75
E 3684	.5	1.19	ND	ND	402	ND	1.91	.1	14	37	115	3.04	.17	1.66	501	1	.05	27	.13	29	ND	ND	ND	1	192	ND	ND	68
E 3685	.1	3.56	ND	3	650	ND	3.93	.1	41	611	26	4.29	.44	8.46	810	1	.24	536	.19	2	ND	ND	ND	ND	599	ND	ND	67
E 3686	1.0	.38	ND	ND	248	4	.17	.1	5	120	27	1.10	.08	.64	297	3	.02	49	.01	38	ND	ND	ND	ND	316	4	3	25
S 3688	.8	.15	ND	ND	27	ND	.17	.2	1	33	9	.58	.07	.84	93	1	.01	5	.01	20	ND	ND	5	ND	14	ND	3	12
S 3689	.5	1.45	ND	ND	19	ND	1.41	.1	17	94	27	3.67	.06	.96	381	4	.06	10	.12	8	ND	ND	ND	1	24	ND	ND	47
S 3690	.1	1.07	3	ND	30	ND	1.41	.1	26	8	44	6.00	.05	1.74	420	1	.15	10	.11	8	ND	ND	ND	1	19	ND	ND	69
S 3691	.7	.05	6	ND	33	ND	.02	.2	1	186	6	.64	.06	.03	57	4	.01	9	.01	14	ND	ND	5	ND	3	4	3	3
S 3692	.6	.10	ND	ND	70	3	.77	.1	9	69	50	1.72	.07	.39	317	1	.02	21	.05	15	ND	ND	ND	ND	46	ND	ND	18
S 3693	.5	.16	ND	ND	147	ND	.41	.7	7	204	13	1.48	.06	.24	368	14	.01	15	.07	15	ND	ND	4	ND	36	ND	ND	19
S 3694	.1	.05	ND	ND	72	3	1.07	.1	5	39	7	1.11	.06	.65	359	1	.02	14	.01	14	ND	ND	ND	ND	99	ND	3	15
S 3695	.2	.30	ND	ND	85	ND	.69	.1	5	250	7	1.16	.07	.61	227	3	.02	23	.01	6	ND	ND	ND	ND	46	ND	ND	20
S 3696	.4	.14	ND	ND	78	ND	.55	.1	2	71	11	.80	.07	.36	206	ND	.01	11	.02	7	ND	ND	ND	ND	28	ND	ND	15
S 3697	.7	.41	ND	ND	557	5	1.03	.1	8	321	11	2.16	.13	1.88	370	24	.04	46	.06	39	ND	ND	ND	ND	159	ND	4	92
S 3698	.8	.03	7	ND	58	ND	.02	.1	7	36	678	1.34	.06	.83	42	2	.01	16	.01	18	ND	ND	4	ND	3	4	ND	4
S 3699	.1	2.00	ND	ND	79	ND	1.16	.1	21	84	34	4.88	.09	1.78	480	1	.31	38	.08	10	ND	ND	ND	ND	15	ND	ND	59
S 3700	1.0	1.19	ND	ND	85	5	.81	.1	16	23	36	3.56	.12	1.12	398	ND	.04	9	.07	35	ND	ND	4	11	22	ND	ND	68
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	1	1

06/13/88

16:22

VANGEOCHEM LAB LIMITED

NO. 581

P005/022

CLIENT: FORERUNNER RES.

JOB#: 871491 PROJECT:

REPORT: 871491PA DATE: 87/10/14

PAGE 2 OF 2

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CD PPH	CO PPH	CR PPH	CU PPH	FE %	K %	MG %	MM PPH	MO PPH	NA %	NI PPH	P %	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
S 3701	.8	.47	3	ND	39	ND	.13	.1	10	262	7	1.96	.09	.47	295	48	.01	34	.03	32	ND	ND	7	2	12	ND	ND	17
S 3702	.4	.93	5	ND	33	15	1.00	.1	39	105	14	5.75	.10	1.34	1243	84	.06	116	.26	54	ND	ND	ND	ND	58	ND	ND	44
S 3703	.8	.02	ND	ND	5	ND	.18	.1	4	36	16	.91	.06	.02	74	3	.01	9	.01	15	ND	ND	4	ND	5	ND	ND	2
S 3706	.1	1.11	ND	ND	246	ND	3.20	.1	16	86	76	3.63	.15	1.83	787	ND	.01	56	.17	15	ND	ND	ND	ND	296	ND	ND	78
S 3707	.6	1.43	ND	ND	77	ND	.36	.1	12	56	25	2.11	.15	1.30	430	1	.01	41	.07	14	ND	ND	ND	ND	62	ND	ND	49
S 3708	.5	.56	ND	ND	1840	ND	.86	.1	5	38	96	1.56	.10	.75	347	2	.01	17	.07	39	ND	ND	ND	ND	428	ND	4	32
S 3709	.8	1.59	ND	ND	562	5	.57	.1	14	171	40	2.98	.16	1.80	398	7	.04	70	.08	37	ND	ND	ND	ND	101	ND	ND	68
J 3710	.1	.79	ND	ND	1177	ND	4.05	.1	17	123	217	2.79	.13	2.10	932	2	.04	94	.13	118	ND	ND	ND	ND	756	ND	ND	87
J 3711	.2	1.19	ND	ND	224	ND	2.06	.1	21	93	77	3.47	.17	1.63	698	3	.03	99	.14	27	ND	ND	ND	ND	161	ND	ND	77
J 3712	.1	1.48	ND	ND	797	ND	4.63	.1	19	113	43	3.56	.17	2.72	809	ND	.06	119	.14	16	ND	ND	ND	ND	702	ND	ND	94
J 3713	.6	1.24	ND	ND	288	ND	1.17	.1	19	232	112	2.31	.13	1.50	341	4	.01	80	.17	8	ND	ND	ND	ND	65	ND	ND	31
J 3714	.1	1.87	ND	ND	601	ND	2.84	.1	17	71	109	3.76	.21	2.22	614	1	.06	36	.16	12	ND	ND	ND	2	219	ND	ND	65
J 3715	18.5	1.01	48	5	81	5	2.25	157.9	24	151	1840	3.03	.11	1.41	499	11	3.75	72	.06	28229	ND	ND	7	ND	231	ND	ND	9317
J 3716	.2	.81	ND	ND	183	ND	3.62	5.6	6	93	84	1.56	.11	1.50	612	ND	.20	58	.03	1922	ND	ND	ND	ND	293	ND	ND	459
J 3717	20.7	1.00	48	8	111	ND	4.71	22.5	33	297	14488	3.35	.08	1.53	705	16	.42	131	.01	10993	ND	ND	ND	ND	332	ND	ND	755
J 3718	7.3	1.51	5	ND	388	ND	7.04	2.7	18	173	739	2.63	.08	2.43	1176	3	.18	102	.04	7199	ND	ND	ND	ND	866	ND	ND	242
J 3719	.1	3.26	ND	ND	262	ND	3.78	.1	27	341	168	4.29	.08	4.42	886	3	.20	122	.03	415	ND	ND	ND	ND	261	ND	ND	92
J 3720	.1	2.01	ND	ND	492	ND	2.65	.1	21	107	67	3.29	.23	2.84	543	ND	.05	73	.17	51	ND	ND	ND	1	192	ND	ND	75
J 3721	.1	1.53	ND	ND	664	ND	4.14	1.2	17	352	104	2.39	.08	2.97	620	12	.16	122	.03	182	ND	ND	ND	ND	483	ND	ND	204
J 3722	.1	2.60	ND	ND	599	ND	3.62	.1	21	176	68	3.43	.30	3.39	597	1	.10	153	.14	14	ND	ND	ND	ND	242	ND	ND	115
J 3723	.6	.38	ND	ND	141	ND	.44	.1	3	39	30	.79	.08	.37	155	1	.01	21	.01	66	ND	ND	4	ND	82	4	3	19
J 3724	.1	1.80	ND	ND	98	ND	4.56	.1	24	805	30	3.32	.03	3.61	795	1	.15	284	.01	7	ND	ND	ND	ND	293	ND	ND	16
J 3725	15.8	1.66	12	9	192	ND	5.09	30.7	23	234	5670	3.26	.13	2.53	809	2	.81	128	.02	12009	ND	ND	ND	ND	478	ND	ND	1868
J 3726	1.2	1.45	8	ND	137	5	.98	.1	24	136	129	3.82	.12	1.79	389	4	.06	54	.10	260	ND	ND	3	5	137	ND	ND	84
J 3727	.1	2.92	ND	ND	339	3	.50	.1	35	854	43	3.80	.11	4.02	455	1	.15	366	.03	67	ND	ND	ND	ND	33	ND	ND	55
AGUAS AB-RIVER-W	.4	.84	ND	ND	40	ND	.27	.1	4	191	21	.93	.06	.86	129	2	.02	38	.02	45	ND	ND	ND	ND	9	ND	ND	6
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

06/13/88

16:24

VANGOCHEM LAB LIMITED

NO. 581

P005/022



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 281-6866

REPORT NUMBER: 871507 GA

JOB NUMBER: 871507

FORERUNNER RESOURCES

PAGE 1 OF 3

SAMPLE #	Ag ppm	Au ppb
En 0+00 5+00N	.4	10
En 0+00 5+50N	1.9	20
En 0+00 6+00N	.9	5
En 0+00 6+50N	.7	nd
En 0+00 7+00N	1.9	10
En 0+00 7+50N	.9	15
En 0+00 8+00N	1.4	20
En 0+00 8+50N	1.4	15
En 0+25W 7+50N	1.2	nd
En 0+25W 8+00N	.8	10
En 0+50W 5+50N	.8	nd
En 0+50W 6+00N	.6	15
En 0+50W 7+50N	.4	10
En 0+50E 8+00N	.6	20
En 0+50E 8+50N	.5	5
En 0+50E 9+00N	.5	nd
En 0+75E 7+00N	1.0	nd
En 1+00W 5+50N	6.0	10
En 1+00W 6+00N	1.9	10
En 1+00E 7+50N	.8	nd
En 1+00E 8+00N	.8	nd
En 1+00E 8+50N	nd	nd
En 1+00E 9+00N	.2	10
En 1+50W 5+50N	3.1	10
En 1+50E 8+00N	.1	20
En 1+50E 8+50N	.5	nd
E 9+00W 4+50S	.4	nd
E 9+00W 5+00S	.7	15
E 9+00W 5+50S	1.0	nd
E 9+00W 6+00S	.1	10
E 9+50W 4+00S	.5	10
E 9+50W 4+50S	2.5	10
E 9+50W 5+00S	3.0	20
E 9+50W 5+50S	.7	10
E 9+50W 6+00S	.3	10
E10+00W 4+50S	36.0	30
E10+00W 5+00S	1.0	nd
E10+00W 5+50S	.5	10
E10+00W 6+00S	.5	nd

ELGIN NORTH
SOILS

ELGIN
SOILS

DETECTION LIMIT

0.1

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 251-5656

REPORT NUMBER: 871507 6A

JOB NUMBER: 871507

FORERUNNER RESOURCES

PAGE 2 OF 3

SAMPLE #	Ag ppm	Au ppb
E10+50W 4+00S	1.5	15
E10+50W 4+50S	4.3	10
E10+50W 5+00S	13.6	15
E10+50W 5+50S	2.9	nd
E10+50W 6+10S	.9	10

E10+50W 6+50S	.7	nd
E10+50W 7+50S	.1	15
E11+00W 5+00S	3.0	nd
E11+00W 5+50S	1.3	10
E11+00W 6+00S	.6	10

E11+00W 6+50S	.3	nd
E11+50W 5+50S	4.6	10
E11+50W 6+00S	.6	15
E11+50W 6+50S	.4	5
E12+00W 5+50S	.5	nd

E12+00W 6+00S	.6	nd
E12+00W 6+50S	.4	5

E3681A	.8	5
E3682A	.6	5
E3684A	nd	5

ELGIN ROAD
SAMPLES

E3685A	.7	10
E3686A	.5	nd
E3681B	.9	5
E3682B	.6	20
E3681C	.7	5

S 750N 1550E	nd	15
S 800N 1550E	nd	nd
S 850N 1450E	nd	nd
S 850N 1500E	.2	20
S 850N 1550E	.2	10

SIVILLE
SOILS

S 900N 1400E	.4	10
S 900N 1450E	.3	15
S 900N 1550E	3.4	10
S 900N 1700E	.3	nd
S 950N 1400E	.1	10

S 950N 1450E	nd	nd
S 950N 1500E A	.3	nd
S 950N 1500E B	.6	35
S 950N 1700E	nd	30

DETECTION LIMIT 0.1 5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 980-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 251-8858

REPORT NUMBER: 871507 6A

JOB NUMBER: 871507

FORERUNNER RESOURCES

PAGE 3 OF 3

SAMPLE #		Ag ppm	Au ppb
S1000N	1400E	.2	15
S1000N	1450E	.2	nd
S1000N	1500E	.3	5
S1050N	1400E	nd	5
S1700E	800N	.2	10
S1700E	850N	.5	nd
S1800E	850N	.4	20
S 3703 B		.3	10
NO NAME		.8	10

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PENDERBTON AVE. N. VANCOUVER B.C. V7P 2B3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO₃ TO H₂O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR BI, NI, FE, CA, P, CR, NI, BA, PO, AL, NA, K, U, PT AND DR. AU AND PB DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: FORERUNNER
 ATTENTION:
 PROJECT:

REPORT#: PA
 JOB#: 871507
 INVOICE#: NA

DATE RECEIVED: 87/10/09
 DATE COMPLETED: 87/10/27
 COPY SENT TO:

ANALYST *W. P. Jones*

PAGE 1 OF 3

SAMPLE NAME	AS PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CO PPH	CR PPH	CU PPH	FE %	K %	MG %	NI PPH	NO PPH	NA %	PT PPH	P %	PB PPH	PO PPH	PT PPH	SD PPH	SH PPH	SR PPH	U PPH	V PPH	ZN PPH		
EN 0+00 5+00N	.1	1.39	ND	ND	195	ND	1.50	.1	12	42	107	2.01	.00	.36	399	1	.01	36	.11	37	ND	ND	ND	ND	194	ND	ND	60	
EN 0+00 5+50N	.1	3.71	109	ND	601	6	1.76	.1	59	376	119	0.41	.19	5.71	1502	2	.09	391	.65	83	ND	ND	ND	ND	215	ND	ND	130	
EN 0+00 6+00N	.1	4.10	16	ND	106	3	1.20	.1	45	846	66	6.28	.16	6.36	647	2	.21	501	.25	21	ND	ND	ND	ND	171	ND	ND	99	
EN 0+00 6+50N	.1	3.95	ND	ND	93	ND	1.50	.1	37	730	77	4.93	.18	6.73	1407	1	.16	316	.23	60	ND	ND	ND	ND	271	ND	ND	215	
EN 0+00 7+00N	.1	3.56	51	ND	493	ND	1.19	.1	55	500	60	0.97	.17	5.11	1278	16	.18	361	.37	58	ND	ND	ND	ND	163	ND	ND	120	
EN 0+00 7+50N	.1	3.22	ND	ND	140	3	.62	.1	43	616	20	5.06	.13	4.36	691	4	.19	376	.18	26	ND	ND	ND	ND	64	ND	ND	100	
EN 0+00 8+00N	.1	4.06	7	ND	616	ND	1.71	.1	69	489	80	9.52	.18	7.37	1603	17	.24	442	.51	37	ND	ND	ND	2	230	ND	ND	147	
EN 0+00 8+50N	.1	3.03	24	ND	761	4	2.21	.1	66	298	124	10.31	.23	5.77	1732	5	.06	417	.75	27	ND	ND	ND	2	204	ND	ND	124	
EN 0+25M 7+50N	.1	3.87	16	ND	457	ND	1.60	.1	56	544	85	7.79	.18	6.73	1192	6	.15	400	.54	34	ND	ND	ND	3	199	ND	ND	126	
EN 0+25M 8+00N	.1	3.26	ND	ND	127	ND	.67	.1	43	634	40	5.17	.13	4.57	700	7	.20	419	.19	33	ND	ND	ND	ND	82	ND	ND	84	
EN 0+50M 5+50N	.1	3.91	ND	ND	148	ND	.84	.1	52	670	37	6.05	.12	5.51	669	2	.27	524	.32	22	ND	ND	ND	ND	86	ND	ND	102	
EN 0+50M 6+00N	.1	2.15	ND	ND	159	6	.27	.1	26	502	20	5.34	.05	2.11	259	6	.13	267	.97	27	ND	ND	ND	ND	37	ND	ND	61	
EN 0+50M 7+50N	.1	3.11	ND	ND	129	3	.66	.1	47	604	27	5.63	.00	4.00	710	3	.23	394	.21	24	ND	ND	ND	ND	73	ND	ND	106	
EN 0+50E 8+00N	.1	3.45	ND	ND	172	4	.65	.1	35	632	19	5.37	.17	5.10	499	12	.30	200	.21	45	ND	ND	ND	ND	63	ND	ND	191	
EN 0+50E 8+50N	.2	3.33	ND	ND	131	6	.56	.1	27	501	24	7.39	.18	4.40	420	5	.27	164	.18	25	ND	ND	ND	ND	48	ND	ND	124	
EN 0+50E 9+00N	1.6	1.77	7	ND	66	3	.23	.1	14	60	10	4.67	.14	.09	231	10	.08	36	.10	35	ND	ND	ND	3	27	10	ND	77	
EN 0+75E 7+00N	.1	3.66	3	ND	125	ND	.09	.1	40	969	65	6.17	.17	4.02	846	3	.14	501	.20	24	ND	ND	ND	ND	185	ND	ND	89	
EN 1+00M 5+50N	3.2	3.30	ND	ND	707	29	1.36	.1	55	779	72	0.14	.24	5.20	1699	26	.33	500	.26	119	ND	ND	ND	ND	140	ND	ND	175	
EN 1+00M 6+00N	.4	4.18	ND	ND	275	8	.74	.1	52	941	25	7.04	.14	6.21	759	23	.31	636	.16	60	ND	ND	ND	ND	71	ND	ND	149	
EN 1+00E 7+50N	.1	4.50	ND	ND	82	ND	.90	.1	45	476	45	5.69	.12	5.72	521	3	.23	464	.29	12	ND	ND	ND	ND	107	ND	ND	110	
EN 1+00E 8+00N	1.1	2.93	ND	ND	111	7	.26	.1	21	115	29	5.05	.11	1.62	372	6	.15	84	.09	33	ND	ND	ND	3	32	ND	ND	89	
EN 1+00E 8+50N	.6	1.20	3	ND	32	3	.17	.1	7	27	11	2.24	.10	.26	94	2	.01	17	.97	21	ND	ND	ND	ND	11	3	ND	34	
EN 1+00E 9+00N	.8	.85	4	ND	50	7	.16	.1	7	37	12	1.71	.10	.47	169	3	.01	24	.06	32	ND	ND	ND	1	16	7	4	46	
EN 1+50M 5+50N	1.6	2.60	ND	ND	351	25	.01	.1	30	590	32	5.60	.16	3.06	831	30	.22	365	.17	90	ND	ND	ND	ND	75	ND	ND	122	
EN 1+50E 8+00N	1.1	1.10	3	ND	52	9	.21	.1	11	39	15	1.90	.10	.72	102	2	.02	26	.00	27	ND	ND	ND	2	24	ND	4	52	
EN 1+50E 8+50N	1.1	1.44	4	ND	52	3	.15	.1	12	44	15	2.90	.10	.70	137	1	.04	32	.14	24	ND	ND	ND	1	22	ND	ND	50	
E9+00M 4+50S	.4	1.60	ND	ND	35	ND	.35	.1	12	113	17	2.07	.09	1.14	200	3	.05	62	.12	32	ND	ND	ND	ND	27	ND	ND	67	
E9+00M 5+00S	.0	1.64	ND	ND	31	8	.17	.1	9	77	16	2.10	.10	.68	279	4	.01	43	.05	32	ND	ND	ND	1	17	3	ND	51	
E9+00M 5+50S	1.2	2.74	ND	ND	24	5	.14	.1	14	131	21	3.52	.11	1.04	179	4	.07	62	.06	37	ND	ND	ND	4	ND	12	7	ND	72
E9+00M 6+00S	1.2	.53	3	ND	116	3	.16	.9	5	16	13	.96	.14	.25	314	1	.01	13	.04	45	ND	ND	3	ND	23	9	6	93	
E9+50M 4+00S	1.6	.30	6	ND	22	22	.04	.3	4	11	7	.80	.13	.13	42	5	.01	6	.03	100	ND	ND	6	1	7	12	5	30	
E9+50M 4+50S	1.7	2.14	3	ND	314	13	.51	.1	27	267	55	3.51	.25	3.00	2017	5	.13	209	.15	277	ND	ND	ND	1	94	ND	ND	272	
E9+50M 5+00S	3.2	1.96	6	ND	97	14	.15	.1	12	111	32	2.02	.15	.00	533	11	.01	50	.00	171	ND	ND	4	ND	21	10	ND	88	
E9+50M 5+50S	.6	2.51	6	ND	193	9	.34	.1	24	322	15	3.57	.15	2.93	730	3	.16	124	.12	100	ND	ND	4	6	49	ND	ND	197	
E9+50M 6+00S	.6	1.25	6	ND	132	ND	.34	.1	12	55	15	2.54	.11	.90	256	2	.02	25	.13	41	ND	ND	4	2	47	ND	ND	94	
E10+00M 4+50S	20.7	1.33	7	ND	225	120	.13	.1	15	44	22	6.64	.16	1.15	663	349	.14	32	.21	1170	ND	ND	7	3	34	ND	ND	170	
E10+00M 5+00S	1.2	1.26	ND	ND	66	6	.19	.1	10	87	25	1.61	.10	.70	355	9	.01	51	.04	74	ND	ND	4	1	20	ND	ND	69	
E10+00M 5+50S	.4	1.75	ND	ND	91	ND	.34	.1	15	144	20	3.30	.09	1.46	252	5	.07	69	.11	54	ND	ND	3	1	39	ND	ND	73	
E10+00M 6+00S	.1	3.26	ND	ND	126	ND	.06	.1	37	724	25	5.69	.12	4.75	413	2	.26	301	.22	22	ND	ND	ND	1	117	ND	ND	75	

SAMPLE NAME	AS PPM	AL I	AR PPM	AU PPM	BA PPM	BI PPM	CA I	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PO PPM	PS PPM	PT PPM	SO PPM	SN PPM	SR PPM	V PPM	Z PPM	N PPM	
E10+50W 4+00E	1.9	1.90	7	ND	68	5	.30	.1	15	97	11	3.16	.09	1.91	283	1	.09	40	.21	44	ND	ND	ND	4	45	ND	ND	153
E10+50W 4+50E	3.9	2.00	4	ND	92	12	.47	.1	17	194	15	2.92	.07	2.04	231	12	.06	111	.11	268	ND	ND	ND	ND	77	ND	ND	183
E10+50W 5+00E	11.9	2.62	10	ND	89	37	.50	.1	20	169	13	4.37	.11	2.51	1051	41	.17	60	.24	472	ND	ND	ND	3	75	ND	ND	286
E10+50W 5+50E	2.8	1.59	ND	ND	52	10	.45	.1	12	114	23	2.50	.06	1.25	431	36	.05	68	.12	131	ND	ND	ND	ND	35	ND	ND	71
E10+50W 6+10E	.1	3.27	ND	ND	239	ND	.69	.1	36	854	17	5.30	.04	4.40	512	2	.19	365	.13	20	ND	ND	ND	ND	100	ND	ND	106
E10+50W 6+50E	.1	2.99	ND	ND	142	ND	.72	.1	32	531	25	4.55	.07	4.19	676	1	.16	294	.24	29	ND	ND	ND	ND	101	ND	ND	92
E10+50W 7+50E	.2	2.73	ND	ND	165	ND	.69	.1	30	460	17	3.15	.06	4.21	334	ND	.14	313	.17	15	ND	ND	ND	2	177	ND	ND	84
E11+00W 5+00E	2.2	1.80	ND	ND	320	20	.57	.1	12	77	23	3.79	.17	1.79	810	37	.15	43	.41	237	ND	ND	ND	2	97	ND	ND	248
E11+00W 5+50E	1.0	3.68	4	ND	118	ND	.52	.1	42	804	28	5.76	.14	4.57	984	4	.19	266	.22	32	ND	ND	ND	1	59	ND	ND	143
E11+00W 6+00E	.2	3.36	3	ND	154	ND	.97	.1	44	553	25	6.21	.08	4.26	431	3	.20	425	.36	16	ND	ND	ND	ND	96	ND	ND	125
E11+00W 6+50E	.3	3.47	ND	ND	141	ND	.96	.1	36	488	14	3.74	.21	5.69	321	2	.17	422	.37	11	ND	ND	ND	ND	169	ND	ND	76
E11+50W 5+50E	4.2	2.61	ND	ND	385	44	.51	.1	23	381	22	4.56	.23	2.59	1669	18	.15	206	.09	333	ND	ND	ND	ND	70	3	ND	387
E11+50W 6+00E	.4	2.99	ND	ND	204	3	.85	.1	34	945	13	3.87	.13	4.97	288	1	.15	355	.18	21	ND	ND	ND	ND	124	ND	3	84
E11+50W 6+50E	.7	2.80	5	ND	135	ND	.73	.1	31	518	20	4.78	.11	4.12	317	2	.14	296	.28	16	ND	ND	ND	3	108	ND	ND	94
E12+00W 5+50E	1.0	2.41	10	ND	132	3	.45	.1	25	396	15	3.80	.10	3.28	240	3	.11	211	.08	80	ND	ND	ND	3	53	ND	5	97
E12+00W 6+00E	1.0	2.15	10	ND	119	5	.40	.1	23	352	11	3.95	.10	2.90	168	2	.10	219	.10	42	ND	ND	ND	ND	47	ND	ND	79
E12+00W 6+50E	.3	2.89	4	ND	159	ND	.65	.1	32	713	17	4.52	.09	4.19	323	2	.15	295	.15	31	ND	ND	ND	ND	82	ND	ND	102
E368 1A	.3	3.62	ND	ND	178	5	.54	.1	32	458	30	5.49	.16	4.19	511	3	.19	174	.17	25	ND	ND	ND	ND	46	ND	ND	139
E368 2A	.2	2.95	ND	ND	231	ND	.59	.1	23	369	17	3.61	.13	3.74	375	1	.12	189	.15	13	ND	ND	ND	ND	80	ND	ND	83
E368 4A	.7	.98	8	ND	22	10	.32	.1	13	81	20	2.72	.09	.63	213	5	.03	35	.11	20	ND	ND	ND	ND	20	7	ND	34
E368 5A	.1	4.34	ND	ND	196	ND	1.55	.1	50	591	69	5.62	.17	7.11	808	3	.20	661	.37	12	ND	ND	ND	ND	173	ND	ND	86
E368 6A	.7	1.78	5	ND	199	4	.40	.1	15	31	21	4.20	.14	1.59	240	4	.08	29	.15	37	ND	ND	ND	ND	43	3	ND	90
E368 1B	.2	2.94	4	ND	111	ND	.47	.1	30	641	14	3.92	.11	3.81	333	2	.14	215	.15	20	ND	ND	ND	ND	41	ND	ND	111
E368 2B	.1	3.22	ND	ND	272	4	.77	.1	31	602	31	4.02	.12	4.14	755	1	.12	279	.17	21	ND	ND	ND	ND	142	ND	ND	85
E368 1C	.1	4.40	ND	ND	91	ND	.51	.1	36	561	28	6.99	.08	5.27	358	4	.23	201	.18	19	ND	ND	ND	ND	39	ND	ND	130
9750W 1550E	.6	.19	4	ND	16	3	.02	.1	2	10	4	.92	.06	.07	44	ND	.01	6	.01	11	ND	ND	ND	ND	3	8	6	11
8800W 1550E	.9	.66	ND	ND	30	9	.07	.1	5	19	12	2.04	.05	.18	69	ND	.02	9	.01	18	ND	ND	ND	ND	9	6	ND	19
8850W 1450E	.7	.22	ND	ND	10	ND	.05	.1	2	2	5	.61	.05	.04	37	ND	.01	3	.01	18	ND	ND	ND	ND	4	10	3	14
8850W 1500E	.3	2.79	11	ND	28	6	.10	.1	6	34	18	4.00	.06	.24	88	2	.06	12	.13	24	ND	ND	ND	ND	9	ND	ND	46
8850W 1550E	.3	2.31	ND	ND	75	6	.12	.1	10	388	17	4.96	.06	1.85	150	2	.12	75	.03	15	ND	ND	ND	ND	8	ND	ND	118
8900W 1400E	.1	3.81	7	ND	18	ND	.12	.1	7	45	34	4.26	.06	.39	117	2	.07	22	.09	24	ND	ND	ND	ND	8	4	ND	58
8900W 1450E	.1	3.49	5	ND	106	ND	.30	.1	35	5	54	7.93	.09	2.76	232	23	.22	18	.11	14	ND	ND	ND	ND	8	ND	ND	142
8900W 1550E	1.4	1.83	ND	ND	208	12	.59	.1	40	375	24	10.67	.39	1.37	1675	146	.01	88	.26	240	ND	ND	ND	ND	68	ND	ND	301
8900W 1700E	.1	2.36	ND	ND	385	ND	.53	.1	22	199	39	4.30	.24	2.71	1043	2	.08	194	.16	28	ND	ND	ND	ND	41	ND	ND	115
8950W 1400E	.6	1.48	7	ND	37	ND	.12	.1	8	36	17	3.23	.05	.44	141	2	.06	18	.03	20	ND	ND	ND	ND	10	ND	ND	46
8950W 1450E	.1	.43	5	ND	53	6	.10	.1	5	4	15	2.90	.05	.27	72	ND	.05	9	.02	20	ND	ND	ND	ND	7	ND	ND	51
8950W 1500E A	.1	2.08	ND	ND	96	4	.29	.1	19	8	18	5.38	.09	1.44	699	2	.13	9	.15	13	ND	ND	ND	ND	7	ND	ND	99
8950W 1500E B	.1	1.82	ND	ND	162	10	.53	.1	38	126	27	12.14	.13	.94	1010	8	.22	44	.19	31	ND	ND	ND	ND	38	ND	ND	134
8950W 1700E	.1	2.24	ND	ND	203	3	.50	.1	16	181	34	3.94	.10	2.14	621	4	.08	151	.14	21	ND	ND	ND	ND	48	ND	ND	103
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

NO. 581
VANDERBILT LAB LIMITED
12-12-88

CLIENT: FDRERLINER JOB#: 871507 PROJECT:

REPORT: PA DATE: 87/10/27

PAGE 3 OF 3

SAMPLE NAME	AS PPM	AL I	AG PPM	AU PPM	BA PPM	BI PPM	CA I	CB PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MO I	NI PPM	NO PPM	NA I	NI PPM	P I	PO PPM	PD PPM	PT PPM	SO PPM	SH PPM	BR PPM	U PPM	V PPM	ZN PPM
810000 1400E	.6	2.86	5	3	43	ND	.13	.1	22	516	16	4.68	.04	2.74	280	2	.19	123	.03	21	ND	ND	ND	1	6	ND	ND	133
810000 1450E	.6	1.49	ND	ND	97	ND	.30	.1	12	104	24	4.49	.07	.85	364	2	.18	34	.05	33	ND	ND	ND	2	19	ND	ND	71
810000 1500E	.4	2.83	ND	3	354	ND	.32	.1	15	733	11	5.30	.15	3.31	906	3	.29	123	.14	40	ND	ND	ND	ND	23	ND	ND	334
810000 1400E	1.2	.47	ND	ND	31	ND	.07	.1	3	16	12	.30	.06	.10	49	1	.01	17	.01	44	ND	ND	ND	2	10	ND	4	34
81700E 000H	.4	3.26	ND	3	193	ND	.49	.1	23	487	37	5.19	.10	3.19	344	6	.18	104	.07	31	ND	ND	ND	2	34	ND	ND	89
81700E 050H	.4	3.24	ND	ND	212	4	.34	.1	20	174	38	4.29	.10	3.50	396	1	.15	178	.14	38	ND	ND	ND	1	24	ND	ND	97
81800E 050H	.4	2.37	ND	ND	502	ND	.73	.1	20	198	44	5.00	.13	2.22	1749	4	.12	156	.18	59	ND	ND	ND	1	59	ND	ND	158
837030	.2	2.53	ND	ND	445	ND	.59	.1	20	537	27	5.31	.14	2.92	898	7	.14	150	.24	32	ND	ND	ND	ND	50	ND	ND	129
ND NAME	.1	3.50	ND	3	160	4	.91	.1	29	573	20	4.76	.07	4.30	403	2	.21	307	.20	25	ND	ND	ND	ND	91	ND	ND	97
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

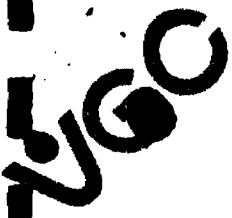
P013/022

NO. 581

VANGEOCHEM LAB LIMITED

16:30

06/13/88



VANGEOCHEM LAB LTD.
 Main Office
 1521 Pemberton St.
 North Vancouver, B.C. V7T 2S3
 604 988 5211
 Telex: 04 252578
 Bremen Lab
 1030 Pandora St.
 Vancouver, B.C.
 Sample Preparation
 Facilities
 Pasadena, Newfoundry
 Thunder Bay, Ontario
 Sarnia, New Brunswick
 Reno, Nevada

REPORT NUMBER: 871540 8A

JOB NUMBER: 871540

FORERUNNER RESOURCES

PAGE 1 OF 1

SAMPLE #	Ag ppm	Au ppb
J 700S 150E	nd	5
J 750S 100E	.1	15
J 750S 150E	nd	10
J 800S 50E (A)	nd	15
J 800S 50E (B)	nd	15
J 800S 100E	nd	5
J 800S 150E	nd	15
J 800S 600E	1.0	10
J 850S 30E	nd	10
J 850S 600E	nd	30
J 900S 50E	nd	5
J 900S 600E	.2	nd
J 950S 600E	10.5	120
J1000S 800E	nd	15
J 800S 50W	.7	10
J 850S 50W	1.5	5
J 900S 50W	.8	25
J 900S 100W	.4	5
J 900S 150W	nd	80
J 950S 50W	14.4	45
J 950S 100W	1.2	15
J 950S 150W	nd	10
J 950S 200W	nd	nd
J C	.3	30
J Q	6.0	35

JON'S SHOWING SOILS

DETECTION LIMIT
nd = none detected

0.1 5
-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2B3 PH: (604)986-5211 TELEX: 04-35257
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR BR,NI,FE,CA,P,CR,NO,BA,PO,AL,NA,K,U,PT AND SR. AU AND PB DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, - = NOT ANALYZED

COMPANY: FORERUNNER RESOURCES
 ATTENTION:
 PROJECT:

REPORT#: 871540A
 JOB#: 871540
 INVOICE#: 871540NA

DATE RECEIVED: 87/10/14
 DATE COMPLETED: 87/10/26
 COPY SENT TO:

ANALYST *D. Jones*

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CB PPH	CD PPH	CR PPH	CU PPH	FE I	K I	NI I	NR PPH	NO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SD PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
J 7005 150E	1.0	2.11	ND	ND	54	ND	.21	.1	16	123	17	3.68	.07	1.10	225	2	.06	70	.10	17	ND	ND	3	ND	22	ND	ND	46
J 7505 100E	.7	2.80	ND	ND	74	ND	.32	.1	17	149	23	4.63	.09	1.27	222	2	.09	83	.15	16	ND	ND	ND	ND	31	ND	ND	51
J 7505 150E	.5	3.67	ND	ND	100	ND	.65	.1	29	316	23	4.20	.10	3.28	391	2	.07	214	.30	9	ND	ND	ND	ND	79	ND	ND	60
J 8005 050E(A)	.5	2.92	4	ND	70	ND	.63	.1	25	219	28	4.88	.10	2.21	374	2	.10	128	.33	13	ND	ND	ND	ND	61	ND	ND	91
J 8005 050E(B)	.8	2.34	5	ND	51	ND	.32	.1	16	133	28	3.35	.08	1.27	245	2	.05	75	.14	18	ND	ND	ND	ND	30	ND	ND	53
J 8005 100E	.9	1.73	8	ND	36	4	.26	.1	12	130	16	2.79	.07	.98	193	2	.04	60	.21	22	ND	ND	3	1	27	ND	ND	50
J 8005 150E	.8	1.58	ND	ND	59	ND	.47	.1	14	165	15	2.97	.07	1.48	227	1	.04	93	.30	18	ND	ND	ND	ND	49	ND	ND	55
J 8005 600E	2.0	1.43	ND	ND	105	13	.13	.1	11	96	14	2.80	.10	1.31	131	10	.03	65	.09	29	ND	ND	3	1	13	ND	ND	83
J 8505 050E	.5	2.38	ND	ND	43	ND	.31	.1	18	166	22	3.56	.07	1.54	360	2	.08	95	.13	16	ND	ND	ND	ND	30	ND	ND	65
J 8505 600E	.8	2.23	ND	ND	219	ND	.39	.1	21	178	22	4.59	.12	1.87	1182	2	.06	77	.19	30	ND	ND	ND	ND	49	ND	ND	115
J 9005 050E	.5	2.20	ND	ND	50	ND	.57	.1	19	204	24	3.45	.07	1.76	393	2	.07	112	.22	13	ND	ND	ND	ND	52	ND	ND	59
J 9005 600E	.3	1.75	ND	ND	47	ND	.61	.1	15	116	31	2.88	.09	.90	1188	2	.02	53	.18	12	ND	ND	ND	ND	22	ND	ND	44
J 9505 600E	9.3	2.69	7	ND	191	21	.53	.1	33	234	83	5.91	.11	1.23	6124	43	.11	163	.18	206	ND	ND	ND	ND	42	ND	ND	82
J 10005 600E	.6	3.72	ND	ND	226	3	.44	.1	24	183	39	5.64	.11	2.85	405	3	.19	101	.27	22	ND	ND	ND	1	29	ND	ND	159
J 8005 050W	1.0	1.75	ND	ND	70	3	.22	.1	14	188	20	2.97	.06	1.42	231	5	.07	81	.08	25	ND	ND	ND	ND	20	ND	ND	56
J 8505 050W	1.5	2.54	ND	ND	132	12	.32	.1	28	123	47	7.89	.10	1.83	627	73	.24	77	.16	100	ND	ND	ND	ND	27	ND	ND	123
J 9005 050W	1.2	2.22	ND	ND	105	ND	.49	.1	24	182	56	3.78	.09	1.57	775	5	.06	94	.15	23	ND	ND	ND	ND	47	ND	ND	60
J 9005 100W	1.5	.44	ND	ND	53	6	.20	.5	7	17	11	.77	.04	.22	137	1	.01	14	.01	14	ND	ND	4	2	16	ND	5	31
J 9005 150W	.2	4.27	ND	ND	225	3	.30	.1	26	61	49	7.72	.16	3.40	398	3	.28	84	.12	10	ND	ND	ND	1	14	ND	ND	153
J 9505 050W	14.4	1.53	7	ND	222	91	.37	.1	21	78	100	5.80	.11	1.22	382	125	.16	61	.16	313	ND	ND	6	ND	29	ND	ND	93
J 9505 100W	1.0	1.89	ND	ND	172	4	.78	.1	25	100	80	4.25	.11	1.16	2688	14	.05	84	.16	46	ND	ND	ND	ND	42	ND	ND	78
J 9505 150W	.4	3.40	ND	ND	120	ND	.29	.1	21	109	38	3.56	.07	2.07	420	2	.14	87	.16	11	ND	ND	ND	ND	35	ND	ND	127
J 9505 200W	.2	2.90	8	ND	27	7	.14	.1	13	153	36	4.92	.06	.99	202	4	.13	57	.24	13	ND	ND	ND	ND	11	ND	ND	70
J C	.3	2.14	ND	ND	31	28	.09	.1	15	21	62	6.27	.06	1.39	438	7	.19	29	.07	70	ND	ND	ND	1	4	ND	ND	84
J B	5.4	1.77	8	ND	96	97	.29	.1	18	35	123	8.01	.09	1.23	390	140	.24	17	.18	643	ND	ND	ND	ND	24	ND	ND	106
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

P022/022

NO. 581

VANGEOCHEM LAB LIMITED

16:38

36/13/88

PART TWO

THE GOLD RANGE CLAIM GROUP

INTRODUCTION

The Gold Range Property of Beardmore Resources Ltd consist of nine (9) staked claims in the Priske Township in the Thunder Bay Mining Division. The claims are located on the north shore of Lake Superior; the south corner of the claim group straddles the Trans-Canada Highway approximately 3 Kms. east of the town of Schreiber. A service road to Hayes Lake gives access to the gravel pit and the mineralised showings on the property.

The claims have been subject to exploration since 1917 and contains seven veins and a placer gravel. A shaft and three adits attest to the work of the many juniors and prospectors who have worked these claims.

Topographically, the claim group is dominated by a steeply rising northeast trending ridge which rises about 350 feet above the valley floor (350 feet above sea level). There is considerable difficulty in gridding and otherwise exploring the property due to the steep slopes.

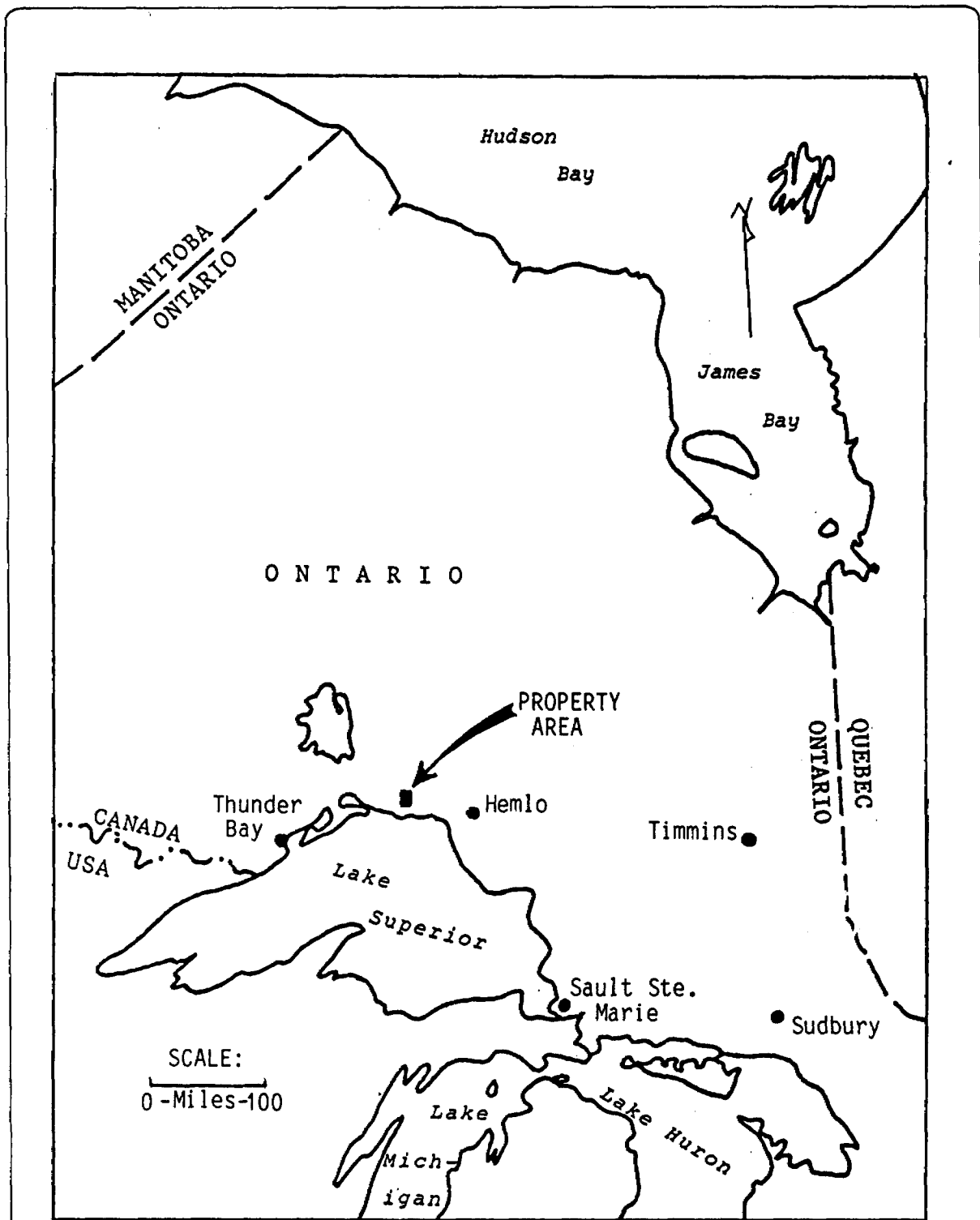


Figure 1: Location of the Property Area
The Gold Range Claim Group.

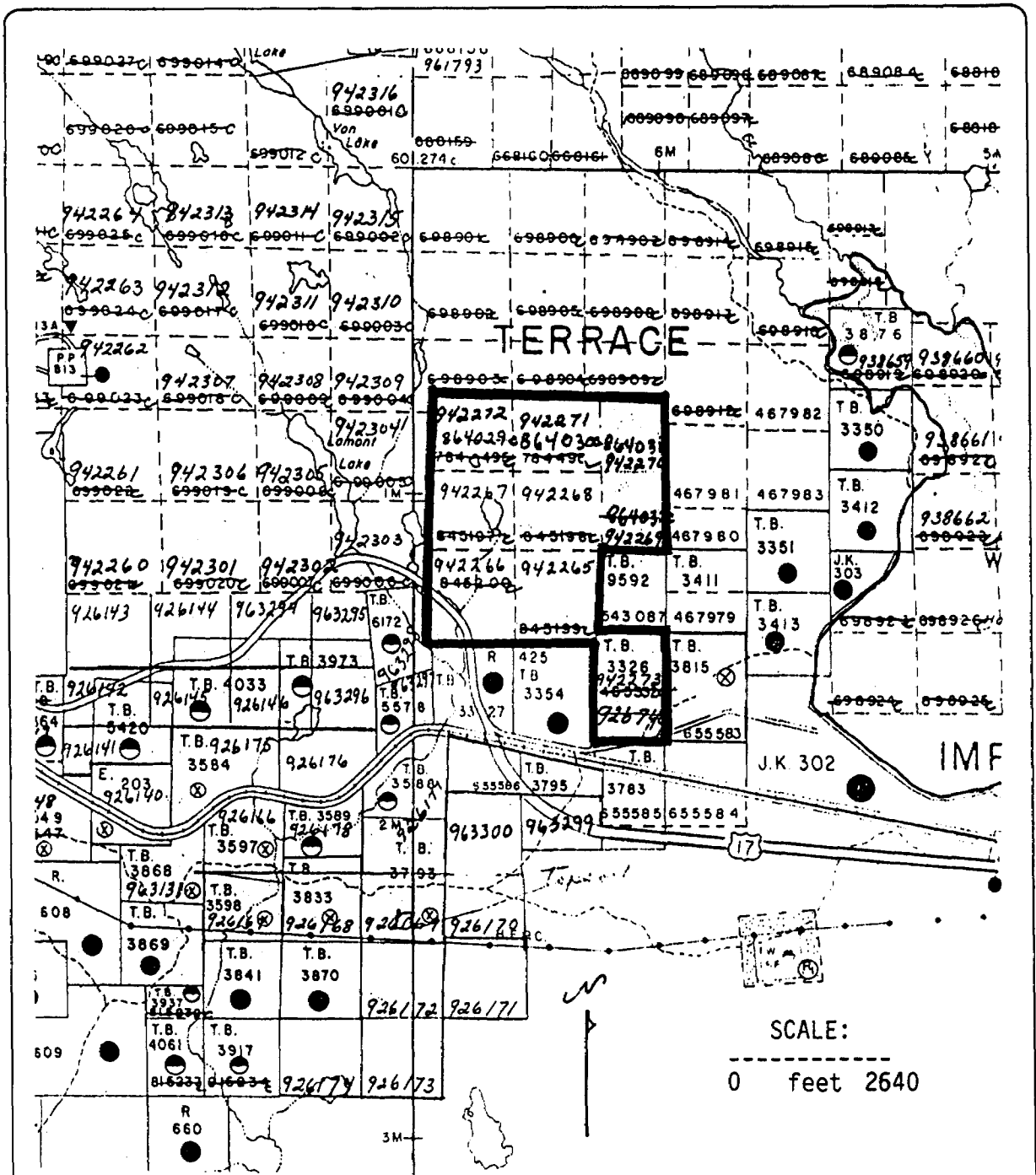
FIG. 1. LOCATION MAP

PROPERTY DESCRIPTION

The property consist of the following staked claims:

CLAIM NO.	OWNER	ASSESSMENT STATUS
TB 942265	R.OTTO	TO 16 JUL 1988
TB 942266	DO.	DO.
TB 942267	DO.	DO.
TB 942268	DO.	DO.
TB 942269	DO.	TO 05 AUG 1988
TB 942270	DO.	DO.
TB 942271	DO.	DO.
TB 942272	DO.	DO.
TB 942273	DO.	DO.

No liens, cautions or other impediments to good title have been recorded against the claims at the Mining Recorder's Office at Thunder Bay. Additional assessment work will be filed against the claims as a result of the present work.



Claim Distribution of the Gold Range Claim Group,
Priske Township, Thunder Bay Mining Division, Ontario.

(This Figure is a photoreproduction made from Ontario Ministry
of Natural Resources Claim Map Number G631 at a scale of one inch
equals one-half mile, for Priske Township, dated October 9, 1987
issued by the Mining Recorder at Thunder Bay on that date)

Priske Township was formerly Township 84.

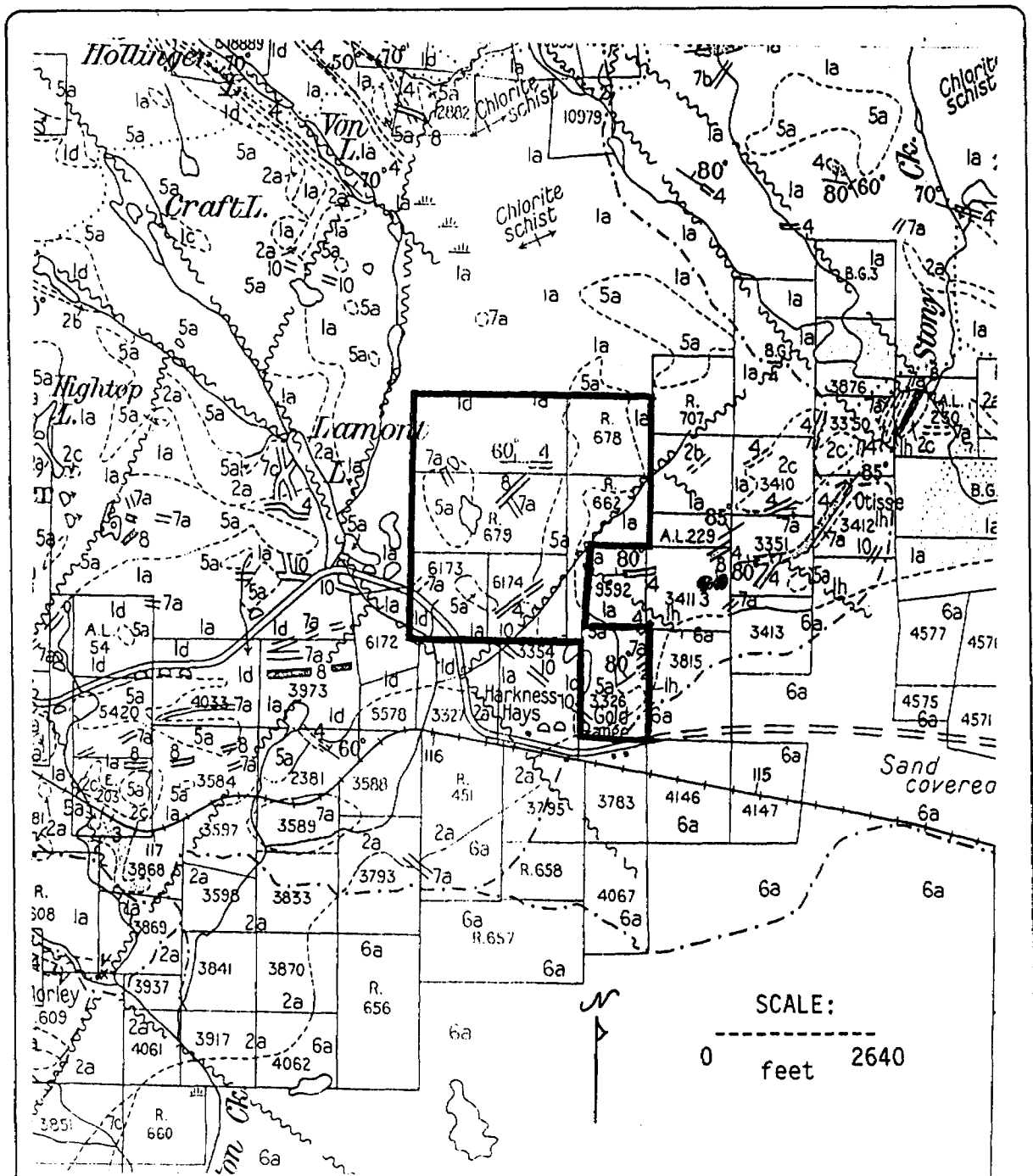
FIG. 2. CLAIM MAP

REGIONAL GEOLOGY

The geological mapping by the Ontario Geological Survey shows that the area of the claims lies near the western end of a east-west trending Archaean greenstone belt about 120 Kms. long that contains numerous mineral occurrences, including the newly developed gold mines at Hemlo at the eastern end. This greenstone belt consists of mafic to felsic volcanic rocks with some intercalated sediments, including minor iron formations, and intruded by granite stocks, mafic bodies and diabase dykes.

In the immediate vicinity of the property, basic and intermediate volcanic rocks and iron formations are in contact with northeast trending granitic rocks of the Terrace Bay Batholith; several northwest and northwest trending fault zones and parallel quartz porphyry and lamprophyre dykes are also present.

Gold and silver bearing quartz veins and sheets are found on the Gold Range Claims and on the neighbouring the Hays Lake and the Otisse prospects. Initial staking on the property took place in 1917 when a bulk sample was taken on the steep ridge on Claim TB 3326. The Jackson Development Company was formed in 1921 and drove two still open adits, each about seventy feet long. Gold Range Mines was incorporated in 1934 and proceeded with placer recovery on the gravel pit at the south end of the property. They also did some underground work, especially on the vein at the south end of the property. They poured the first the first gold bar of 22 ounces in 1936. In 1941, Rolac Mines shipped almost 39 tons of rock to a smelter. Several other parties held the



Photoreproduction of Part of Ontario Geological Survey Geological Map by G.A.Harcourt, 1938, with the Gold Range claims outlined in black. Sheet 47j, 2640 ft.= 1 in.

Geological Code: 1a=Intermediate to Basic Flows; 1d= Intermediate Agglomerate; 2a=Acid to Intermediate Flows; 2d= Acid Pillow Lavas; 4= Iron Formation; 5a= Diorite; 6a= Hornblende Syenite; 7a= Quartz Porphyry; 8= Lamprophyre.

FIG. 3. REGIONAL GEOLOGY

property until 1972 when it was staked by W. Acker. Mr Acker has restaked this ground several times over the years. During this period to 1983, the property was optioned by Lormac Exploration and Morgain Minerals and by J. W. Archibald. Presently the claims are held in the name Otto Russel who has optioned the claims to Beardmore Resources Ltd.

PROPERTY GEOLOGY

The gold mineralisation on the property occurs in two distinct environments:

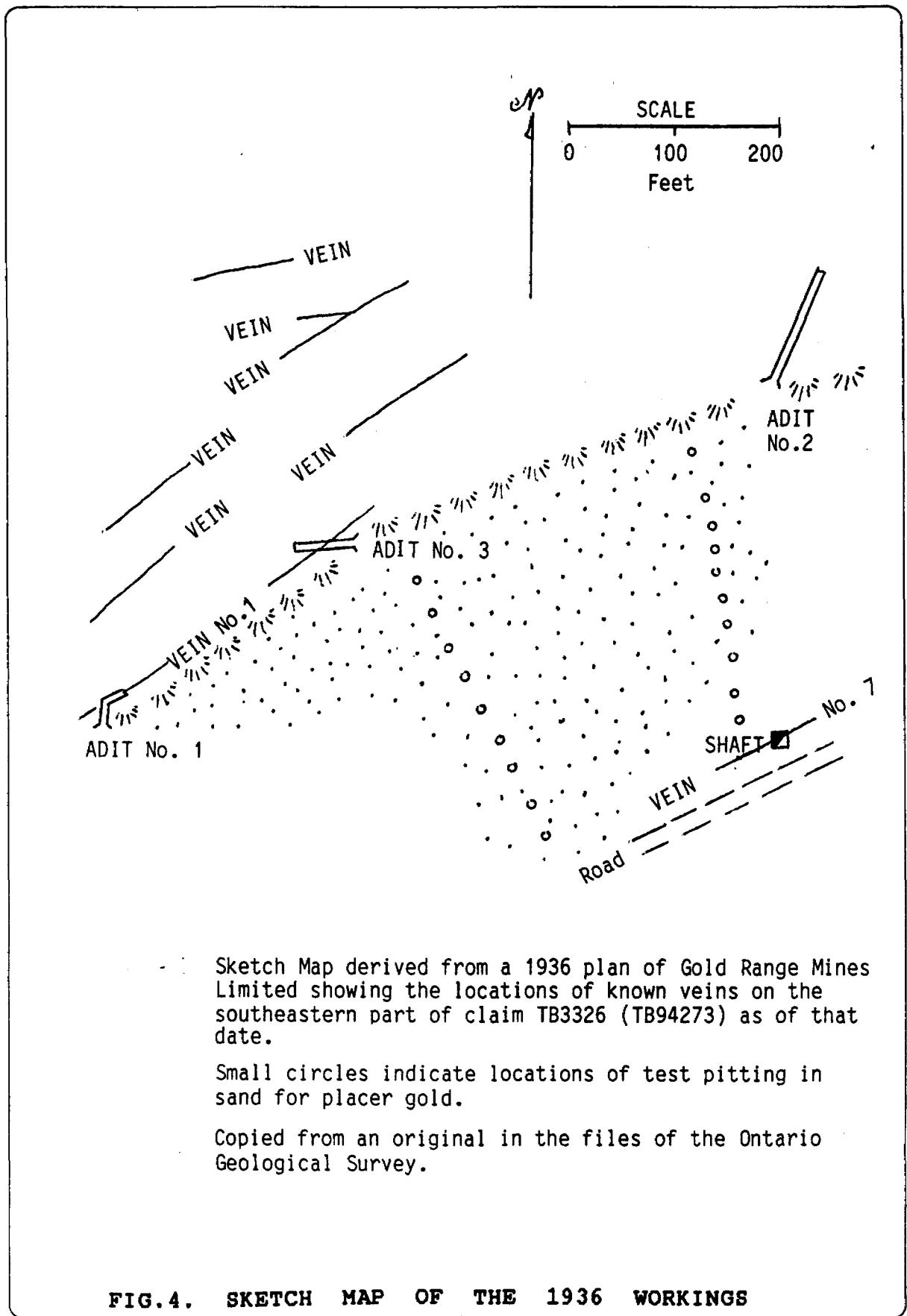
1. PLACER DEPOSITS

There is not much information available on the gold-bearing gravel on Claim TB 94273, though it is reported that spectacular assays were obtained by the Gold Range Company during their test pitting. The company reported an unlikely recovery of 0.38 ounces per ton gold. A cursory examination of the gravels indicates a well bedded sequence of sands and gravels which were deposited by river action with some lake sedimentation. The clasts are small rounded and of varying composition. As the gravels appear to have a large volume, the placer potential could be significant.

2. LODE DEPOSITS

A total of seven gold bearing veins have been located on the property. All of these are on the Claim TB 942273 and all are oriented northeast and dip steeply to the northwest. Some spectacular are reported both by industry and government geologists. All these veins contain gold in association with sulphides, especially pyrite. An intriguing possibility for exploration is the possible presence of as yet unknown veins under the gravel pit, for, there are veins on both sides of the pit.

The reader is referred to reports by Schneiders and Kirwan or further information.



Sketch Map derived from a 1936 plan of Gold Range Mines Limited showing the locations of known veins on the southeastern part of claim TB3326 (TB94273) as of that date.

Small circles indicate locations of test pitting in sand for placer gold.

Copied from an original in the files of the Ontario Geological Survey.

FIG. 4. SKETCH MAP OF THE 1936 WORKINGS

WORK DONE

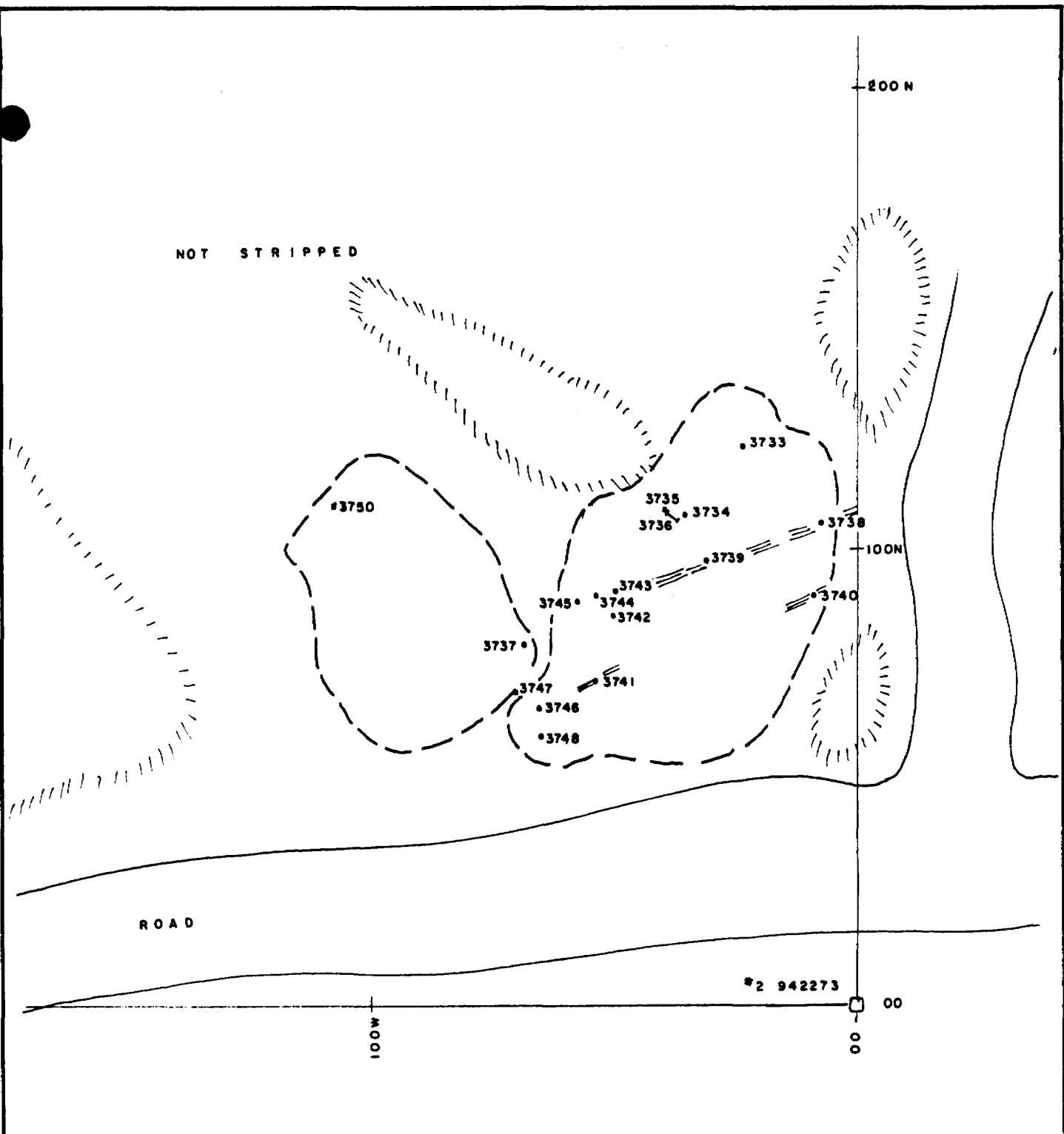
The work on the Gold Range Claim consisted of stripping and trenching on the easily approached shaft at the side of the road, which had been quite covered by dense vegetation and much overburden. The claim lines were cut out and a grid was cut on the Claim TB 94273 at ten meter spacing. The adit on the hill at No. 1 Vein was visited and samples were taken of the No. 1 Vein and the vein above it. Adit no. 2 was also visited.

The scope of the trenching is shown on Fig.4. A wide area around the shaft was trenched and some rock around the shaft was exposed, though to the northeast the overburden got very deep quickly and the trenching was stopped.




The samples were shipped to Vangeochem Labs of North Vancouver and the assays are given in the appendix. The first three assays on the sheet were taken from the No. 1 Vein. The two high assays (8.048 and 0.464 ounces gold per ton) were taken from an open cut in the No.1 Vein from which Mr. Acker reports that he averaged better than 1 ounce gold per ton in his bulk sampling. It is a narrow sulphide rich vein, a few inches to about two feet wide.

Samples taken from the shaft area ranged from 15 to 7950 ppm. The high sample came from a sulphide rich vein at the bottom of the shaft where Mr. Acker reports the presence the presence of visible gold.

It is apparent that gold and minor silver occur in a series of veins at the Gold Range claims. The samples are essentially grab samples and do not give a true evaluation of the potential of the property. The veins are very poorly exposed for all the mining and stripping and much work remains to be done. It is recommended that the company proceed with the recommendations given by Dr. John Kirwan in his report to the company (Kirwan, 1987)



LEGEND

- 3750 SAMPLE LOCATION B N^o.
(PREFIXED GR.)
-  WASTE PILE
-  RUSTY SHEAR
-  STRIPPED TO BEDROCK



TO ACCOMPANY REPORT BY MEL DE QUADROS, Ph. D., P. ENG.

BEARMORE RESOURCES LTD.

**GOLD RANGE PROPERTY
SAMPLE LOCATION MAP
SHAFT AREA**

SCHREIBER, ONTARIO

0 50 FEET

APPENDIX: ASSAYS



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 966-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-6656

=====

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: BEARDMORE / FORERUNNER RES.
ADDRESS: PO Box 627 - 160 Bryan Rd.
: North Bay, Ont.
: P1B 8J5

DATE: Oct 23 1987

REPORT#: 871535 GA
JOB#: 871535

PROJECT#: GOLD RANGE
SAMPLES ARRIVED: Oct 14 1987
REPORT COMPLETED: Oct 22 1987
ANALYSED FOR: Ag Au (FA/AAS) ICP

INVOICE#: 871535 NA
TOTAL SAMPLES: 21
SAMPLE TYPE: 21 Rock
REJECTS: SAVED

SAMPLES FROM: BEARDMORE / FORERUNNER RES.
COPY SENT TO: BEARDMORE / FORERUNNER RES.

PREPARED FOR: Mr. Mel De Quadros

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5658

REPORT NUMBER: 871535 GA

JOB NUMBER: 871535

BEARDMORE / FORERUNNER RES.

PAGE 1

SAMPLE #	Ag ppm	Au ppb	Au OPT	NOTES
GR 3730	3.3	2840	0.083	Inside Adit
GR 3731	390.0	277510	8.048	No. 1 Vein
GR 3732	18.2	15900	0.464	No. 1 Vein
GR 3733	3.1	2360		
GR 3734	4.2	2740		
GR 3735	2.0	685		
GR 3736	2.2	545		
GR 3737	2.2	1230		
GR 3738	2.5	240		
GR 3739	2.1	200		
GR 3740	3.1	440		
GR 3741	1.7	25		
GR 3742	.9	40		
GR 3743	2.0	410		
GR 3744	1.1	240		
GR 3745	1.9	1980		
GR 3746	4.4	7950		
GR 3747	2.7	170		
GR 3748	1.2	35		
GR 3749	.7	15		
GR 3750	.3	10		

DETECTION LIMIT 0.1 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SN, MN, FE, CA, P, CR, HG, BA, PD, AL, NA, K, V, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, - = NOT ANALYZED

COMPANY: FORERUNNER/BEARDMORE
 ATTENTION:
 PROJECT: GOLD RANGE

REPORT#: 871535PA
 JOB#: 871535
 INVOICE#: 871535NA

DATE RECEIVED: 87/10/14
 DATE COMPLETED: 87/10/17
 COPY SENT TO:

ANALYST *W. Davis*

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BT PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
GR 3730	2.9	.40	78	ND	17	7	1.25	.1	12	214	125	1.79	.07	.17	320	4	.05	21	.01	87	ND	ND	ND	ND	20	ND	3	77
GR 3731	>100	.63	549	145	11	8	4.23	35.1	22	13	93	7.43	.10	.47	642	14	.01	38	.01	4128	ND	ND	6	ND	56	ND	ND	4224
GR 3732	19.5	.65	163	10	96	ND	.48	.1	16	170	217	5.23	.07	.41	291	66	.19	28	.01	232	ND	ND	3	ND	19	ND	3	196
GR 3733	1.3	2.36	90	ND	54	ND	.89	.1	23	30	131	7.30	.09	1.16	1103	19	.16	17	.07	61	ND	ND	ND	ND	36	ND	ND	88
GR 3734	1.5	1.24	189	3	19	ND	3.66	.1	42	13	769	8.74	.10	1.53	1302	23	.26	41	.06	42	ND	ND	ND	ND	150	ND	ND	81
GR 3735	1.3	.87	39	ND	12	ND	1.45	.1	14	90	176	3.29	.07	.83	476	104	.07	19	.03	25	ND	ND	13	ND	57	ND	345	32
GR 3736	.4	1.81	84	ND	15	ND	2.98	.1	29	12	306	7.04	.09	1.34	787	34	.18	26	.05	33	ND	ND	ND	ND	134	ND	43	44
GR 3737	.6	.92	57	ND	16	7	4.34	.1	30	118	553	6.54	.12	1.86	1078	14	.19	51	.10	41	ND	ND	6	ND	336	ND	11	59
GR 3738	1.6	2.42	6	ND	26	4	1.22	.1	23	5	503	9.72	.08	.68	584	3	.20	14	.05	172	ND	ND	ND	ND	35	ND	ND	72
GR 3739	.1	2.54	10	ND	14	ND	1.08	.1	49	30	1557	14.35	.08	.50	478	39	.33	27	.02	13	ND	ND	ND	ND	19	ND	ND	42
GR 3740	.6	4.05	4	ND	18	ND	1.97	.1	41	1	1103	11.82	.09	.43	401	14	.24	27	.04	86	ND	ND	ND	ND	53	ND	ND	73
GR 3741	.4	3.38	6	ND	22	ND	1.56	.1	32	ND	763	10.25	.08	.44	370	3	.15	31	.03	85	ND	ND	ND	ND	40	ND	ND	44
GR 3742	.1	4.13	13	ND	32	ND	1.31	.1	37	10	548	12.33	.08	1.58	857	28	.30	27	.03	ND	ND	ND	ND	ND	29	ND	ND	76
GR 3743	.3	2.37	30	ND	16	ND	4.75	.1	26	35	3152	7.56	.10	1.76	1019	6	.23	34	.04	20	ND	ND	ND	ND	113	ND	ND	89
GR 3744	.2	1.84	40	ND	9	ND	2.22	.1	19	62	356	9.31	.08	1.29	519	19	.23	42	.02	19	ND	ND	ND	ND	47	ND	77	34
GR 3745	.4	2.58	73	ND	17	ND	2.54	.1	32	84	187	8.38	.10	1.18	791	14	.20	33	.03	39	ND	ND	ND	ND	54	ND	ND	77
GR 3746	1.8	2.63	31	4	33	ND	1.06	.1	24	32	142	8.85	.08	1.43	1140	5	.23	21	.03	12	ND	ND	ND	ND	24	ND	ND	63
GR 3747	.4	2.03	27	ND	25	ND	1.22	.1	26	49	1351	11.21	.08	1.51	757	17	.30	34	.03	26	ND	ND	3	ND	26	ND	42	90
GR 3748	.4	2.29	7	ND	21	11	1.26	.1	20	36	1063	7.36	.07	1.17	571	8	.16	20	.04	15	ND	ND	ND	ND	30	ND	12	79
GR 3749	.6	2.07	ND	ND	15	5	1.43	.1	13	62	998	4.76	.06	.71	405	61	.09	11	.03	9	ND	ND	ND	ND	35	ND	129	45
GR 3750	.8	1.18	ND	ND	16	4	1.22	.1	8	83	442	2.01	.06	.56	229	4	.04	9	.02	19	ND	ND	ND	1	23	ND	11	33
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

PART THREE

THE HAYS LAKE CLAIM GROUP

INTRODUCTION

The Hays Lake Group consists of eight (8) staked mining claims in the Priske and Strey Townships about two miles north of the Trans-Canada Highway, between Terrace Bay and Schreiber. The area of the claims have been worked off and on since the discovery of the vein in 1934 and some gold, amount unknown, has been extracted from this property, especially by Mr. Acker using his mill.

The dirt service road that runs past the Gold Range Group ends at the south shore of Hays Lake. From here it is about one mile to the claims by boat to a dock on the east shore of the lake, from where a gravel road runs to the mill, cabin and vein. The lake freezes over during the winter, and then any vehicle can be driven over to the property.

The property is served by two roads, one from the dock to the Mill Vein and the other from the Mill Vein to the "G" Vein and the Eckstrom Anomaly. The claims are fairly rugged by the Shield standards but due to a fair amount of glacial drift, the outcrop is poor.

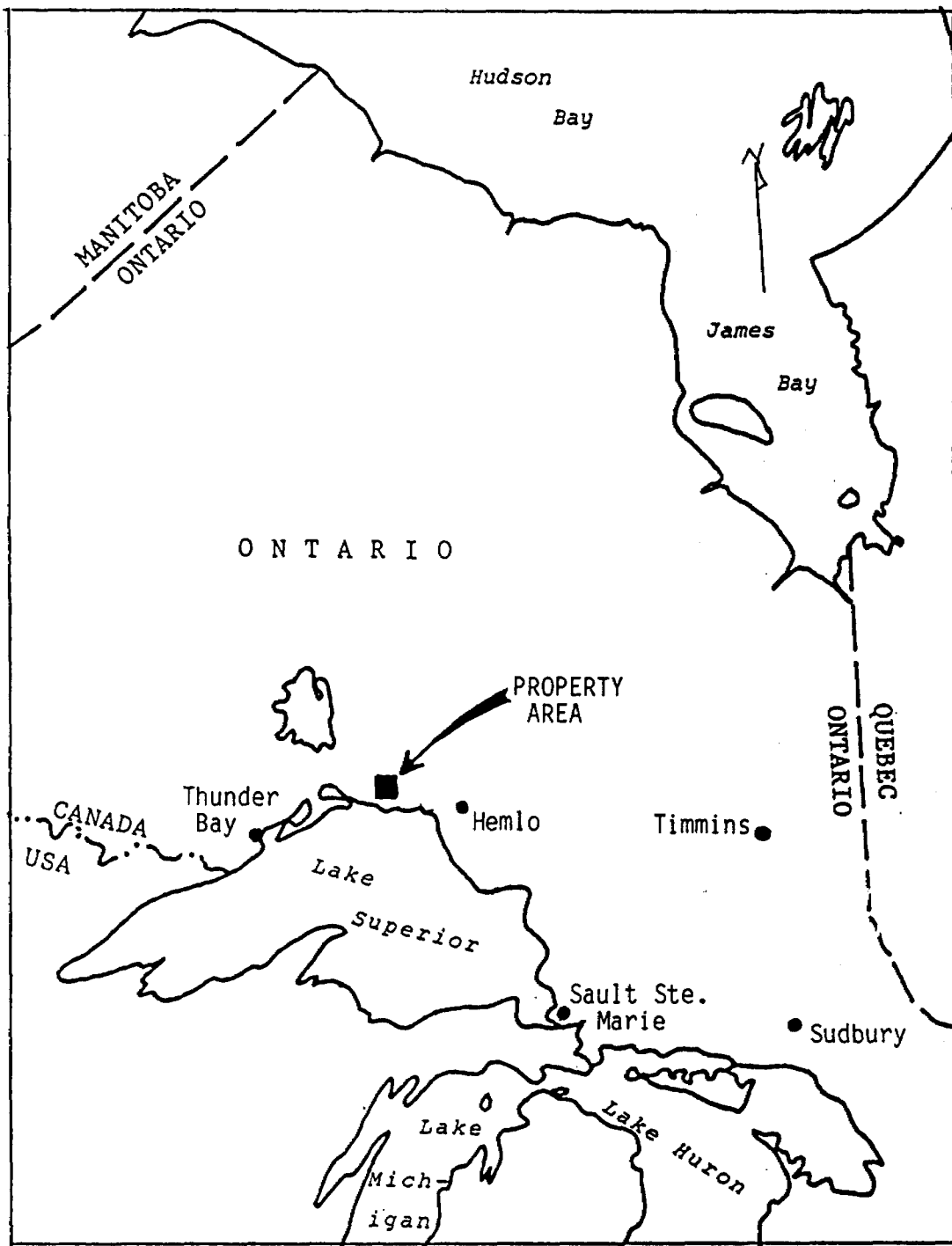


Figure 1: Location of the Property Area in Northwestern Ontario

FIG.1. LOCATION MAP

PROPERTY DESCRIPTION

The property consists of the following staked claims in the Priske and Strey Townships:

PRISKE TSP.	TB 221713	UNDER LEASE
	TB 221714	UNDER LEASE
STREY TSP.	TB 1019718	STAKED
	TB 1019718	STAKED
	TB 926745	STAKED
	TB 926746	STAKED
	TB 926747	STAKED
	TB 926748	STAKED

The principal showing, the Mill Vein is on Claim TB 221714. The other showings are on Claim TB 1019718. The claims are recorded in the name of Mr. Walter Acker who also owns the small jerry-built mill at the Mill Vein and who has produced some gold from the vein in the last few years. An unedited hour long video of Mr. Acker running the mill has been prepared by the Ministry of Natural Resources office in Thunder Bay.

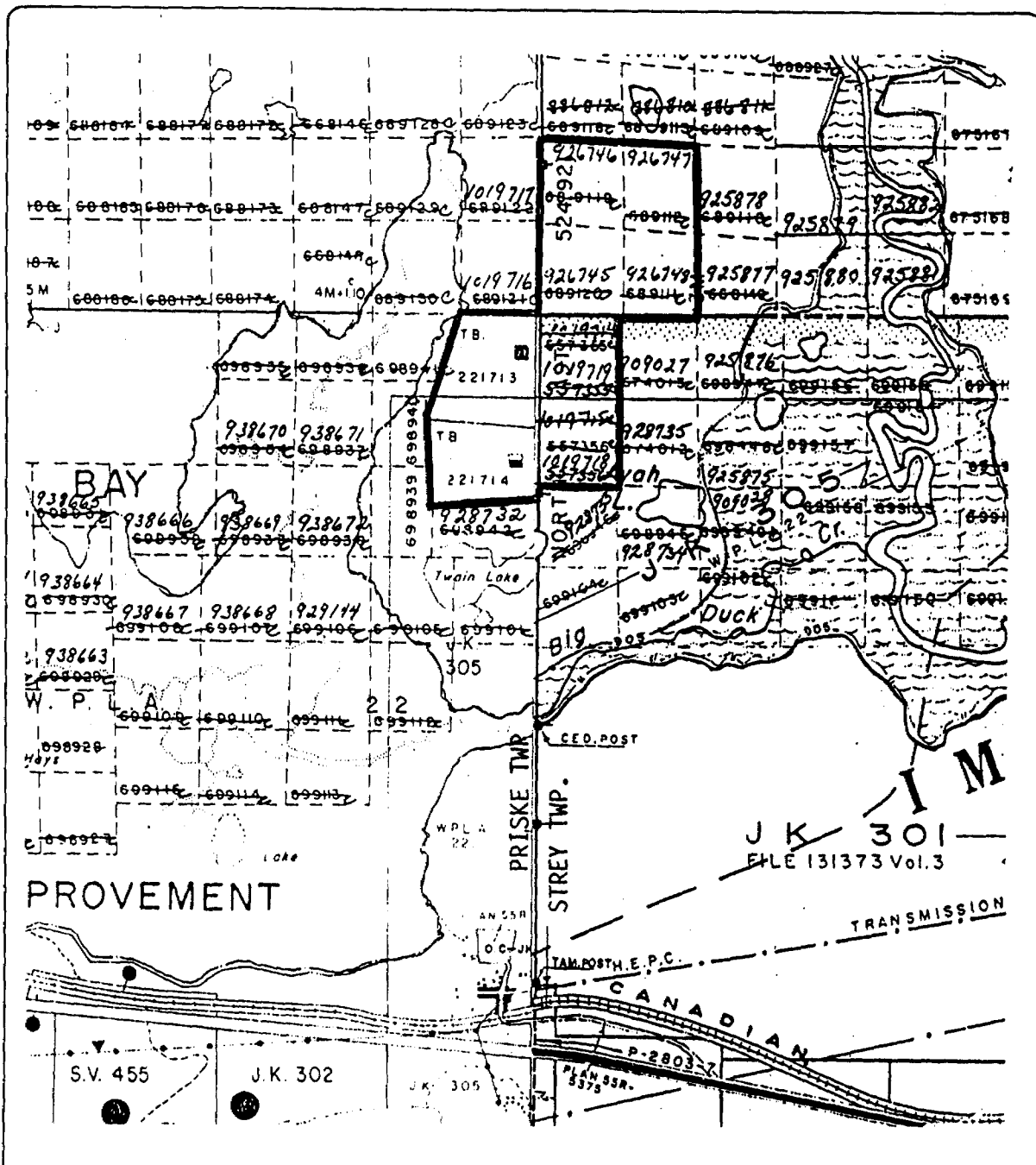


Figure 3: Claim Distribution for the Hays Lake Claim Group, Priske and Strey Townships, Ontario. Photoreproduced from Ontario Ministry of Natural Resources Claim Maps dated October 09, 1987. Scale: 1:31,680 (1/2 Mile = 1 inch).

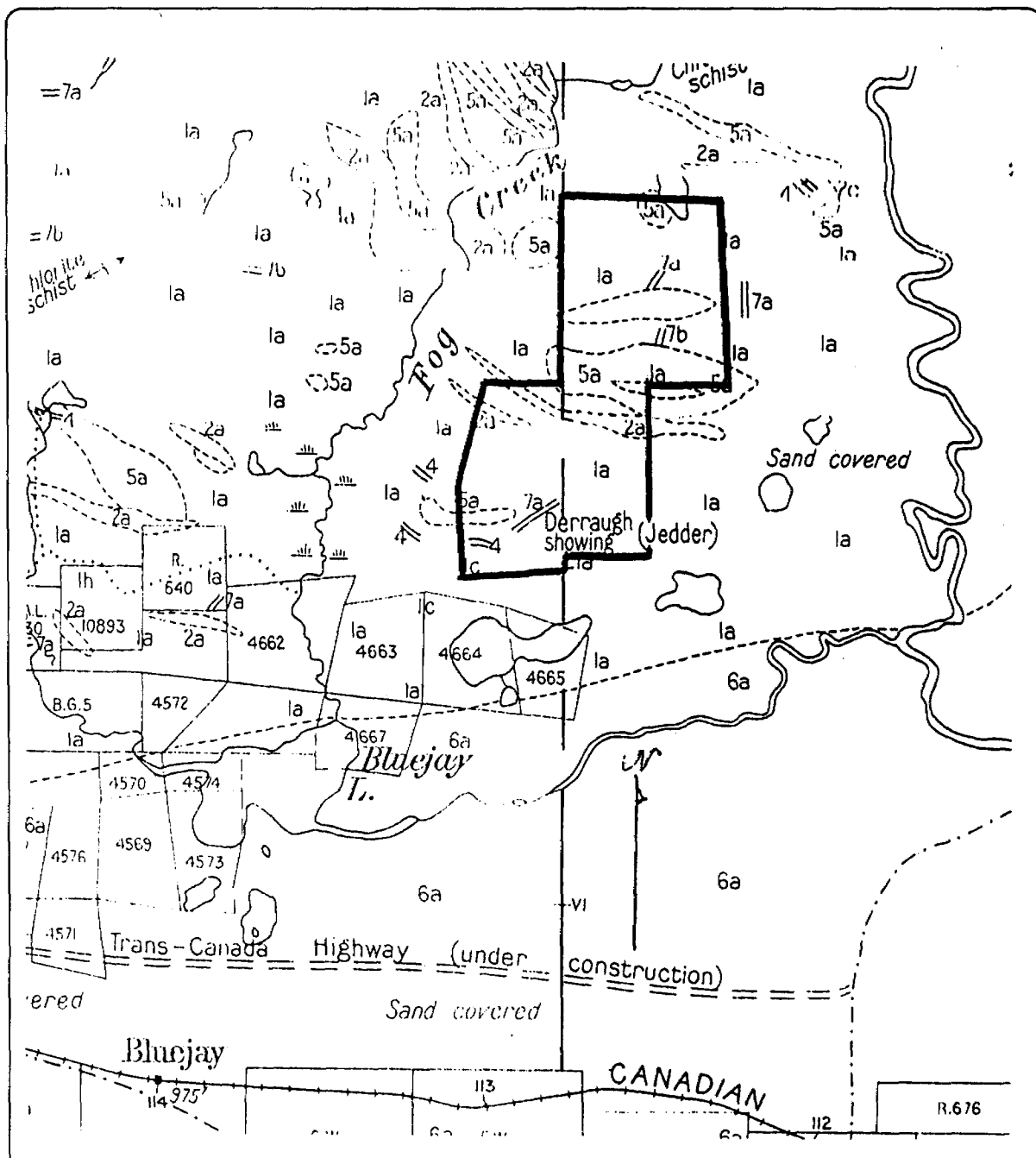
FIG.2. CLAIM MAP

REGIONAL GEOLOGY

The general area around the claims is shown in the Compilation Sheets 2232 and 2220 to be underlain by an Archaean greenstone belt some 80 miles long which contains numerous gold occurrences including the recently developed gold mines at Hemlo which occur at the eastern end of this belt. The geology consists of an assemblage of mafic to felsic volcanic rocks with interlayered sediments and associated iron formations, all sheared to some extent and dipping steeply to the north.

In the vicinity of the claims, there are four gold showings in an east-northeast line; these are the Otisse, the Gold Range, the Harkness, (a small past producer) and the Hayes Lake itself. This line is essentially parallel to the contact of the Terrace Bay Batholith with the greenstone belt.

The general geological thinking on the gold occurrences appears to be that these gold showings are controlled by northeast trending fault zones. These faults appear to have been cut by a set of northwest trending faults.



Outline of the Hays Lake Claim Group on the Ontario Geological Survey Map 47j (1938) at a scale of one-half mile equals one inch.

1a= Intermediate to Basic Flows; 2a= Acid to Intermediate Flows; 5a= Diorites; 6a= Hornblende Syenite; 7a= Quartz Porphyry.

This Map Antedates the Formation of Hays Lake

FIG. 3. REGIONAL GEOLOGY

PROPERTY GEOLOGY

The Hays Lake was first staked in 1934; in the literature it is also known as the Jedder and the Derraugh Showing. Mr. J. E. Derraugh and Jedder Gold Mines carried stripping and pitting of the Mill Vein between 1934 and 1938. Drilling carried during this period gave disappointing results, though the company reported that the trenching and sampling had outlined a 500-foot long zone that averaged 0.23 ounces of gold per ton.

Mr. W. Acker, the present owner, staked the property in 1969, and brought two claims to lease by a combination of stripping, bulk sampling and trenching in 1974. He erected the small mill on the property. Noranda Mines drilled two holes to test the strike continuation of the Mill Vein to the east but obtained only low values.

Morgain Minerals optioned the property in 1983-1984 and mapped the property. During the course of this work, a new showing, the "G" vein was discovered and stripped and an anomalous zone was found about 500 feet north of the "G" showing.

The Mill Vein strikes N060 and dips 80 degrees north and is exposed for about 500 feet. This vein appears to be about 25 to 50 centimetres wide, and consists of a quartz vein bounded on the north by a shear zone against a silicified quartz porphyry and on the south by sheared mafic volcanic rocks. The zone appears complex and may consist of a broader zone, of up to 5 metres, containing sheared mafic volcanic rocks, aplite, pegmatite and granite.

The "G" Vein is poorly exposed but appears to consist of a complex of several thin quartz veins, mafic rocks and pyritised volcanics.

The Eckstrom Anomaly was found with difficulty due to vegetation and talus. Some pyritised mafic volcanics with

granitic material was found around the anomaly. Eckstrom claimed that this zone was about 15 metres wide but this was not readily apparent during my brief visit.

WORK DONE

The work on the Hayes Lake Property was restricted to a day's visit accompanied by Dr. John Kirwan, consulting geologist, Mr. Douglas Belanger, helper, and the Fergusons of Terrace Bay who kindly acted as our guides. We were able to examine the mill, the Mill Vein, and walk over to the Eckstrom Anomaly and the "G" Vein. Numerous rock samples and a few soil samples were taken to characterize the showings. These samples, prefixed by the letters HH, were assayed by Vangeochem Labs of Vancouver, B. C. These assays are presented in the Appendix.

The samples taken from the main pit at the Mill Vein gave a range of values from a high of 0.863 ounces to a low of 0.101 ounces of gold per ton, with silver values ranging from 54 to 16 ounces per ton. The ICP analyses show very low values in base metals, in the low hundreds to a few tens of parts per million. Samples taken from the other two pits uphill from the main pit assayed 0.10 ounces gold per ton to 0.01 ounces.

The sampling confirms that the Mill Vein contains high values of gold in rich pockets and a very thorough sampling and detailed diamond drilling and perhaps underground work will be necessary will be necessary for a quantitative evaluation of the Mill Vein.

Sampling of the poorly exposed "G" Vein also showed the presence of gold mineralisation; high assays of 0.101 and 0.813 oz per ton gold were obtained from quartz-rich grab samples. Further work on this zone is definitely warranted.

APPENDIX: ASSAYS



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 251-5658

===== GEOCHEMICAL ANALYTICAL REPORT =====

CLIENT: BEARDMORE RESOURCES LTD.
ADDRESS: 930 - 470 Granville St.
: Vancouver, B.C.
: V6C 1V5

DATE: Oct 26 1987

REPORT#: 871536 GA
JOB#: 871536

PROJECT#: Hayes Lake
SAMPLES ARRIVED: Oct 14 1987
REPORT COMPLETED: Oct 22 1987
ANALYSED FOR: Ag Au (FA/AAS) ICP

INVOICE#: 871536 NA
TOTAL SAMPLES: 19
SAMPLE TYPE: 19 Rock
REJECTS: SAVED

SAMPLES FROM: BEARDMORE RESOURCES LTD.
COPY SENT TO: FORERUNNER RESOURCES

PREPARED FOR: BEARDMORE RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 886-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 251-5656

REPORT NUMBER: 871536 GA

JOB NUMBER: 871536

BEARDMORE RESOURCES LTD.

PAGE 1 OF 1

SAMPLE #	Ag	Au	Au	NOTES
	ppm	ppb	OPT	
HH 3751	46.0	14840	0.430	Main Pit
HH 3752	34.0	9800	0.284	Main Pit
HH 3753	10.0	3490	0.101	Main Pit
HH 3754	22.0	5890	0.171	Main Pit
HH 3755	54.0	19160	0.556	Main Pit
HH 3756	26.0	6990	0.203	Main Pit
HH 3757	44.0	9700	0.281	Main Pit
HH 3758	60.0	29760	0.863	Main Pit
HH 3759	.3	340	0.010	Last Pit
HH 3760	4.8	3460	0.100	Last Pit
HH 3761	7.9	3180	0.092	Nearer Pit
HH 3762	7.5	3180	0.092	Nearer Pit
HH 3763	9.4	3490	0.101	G Vein
HH 3764	62.0	28040	0.813	G Vein
HH 3765	1.7	850	0.025	G Vein
HH 3766	nd	100	0.003	Carb Zone
HH 3771	nd	20		Soils
HH 3772	nd	20		Soils
HH 3773	nd	10		Soils

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SM, MN, FE, CA, P, CR, HG, BA, PD, AL, NA, K, U, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: BEARDMORE RES.
 ATTENTION:
 PROJECT: HAYES LAKE

REPORT#: 871536A
 JOB#: 871536
 INVOICE#: 871536NA

DATE RECEIVED: 87/10/14
 DATE COMPLETED: 87/10/17
 COPY SENT TO: FORERUNNER/BEARDMORE

ANALYST *W. Kelly*

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	HG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
HH 3751	39.2	.34	4	20	6	5	.68	.1	3	100	28	.85	.05	.31	143	3	.03	14	.01	169	ND	ND	5	ND	16	ND	5	56
HH 3752	30.9	.22	10	5	15	ND	.12	.5	3	54	22	.97	.05	.08	87	ND	.01	4	.01	109	ND	ND	5	ND	4	ND	5	79
HH 3753	18.6	.13	6	29	4	ND	.41	.1	1	134	5	.50	.04	.10	83	13	.01	2	.01	77	ND	ND	3	ND	7	ND	5	18
HH 3754	16.6	.49	ND	4	6	ND	1.60	.1	7	79	17	1.36	.06	.50	256	3	.03	28	.01	53	ND	ND	ND	ND	33	ND	4	40
HH 3755	48.3	1.05	7	11	7	7	2.43	.1	13	50	10	3.31	.07	1.17	345	2	.10	47	.02	40	ND	ND	ND	ND	33	ND	3	31
HH 3756	22.1	1.77	7	5	13	ND	3.37	.1	29	32	472	5.38	.08	1.58	761	ND	.17	86	.04	12	ND	ND	ND	ND	61	ND	ND	43
HH 3757	36.8	1.05	10	6	7	ND	2.93	.1	24	70	16	3.87	.07	.99	577	7	.12	64	.02	14	ND	ND	ND	ND	46	ND	ND	30
HH 3758	54.4	1.63	25	16	18	ND	.16	.1	32	35	30	7.24	.07	1.53	578	1	.24	94	.06	293	ND	ND	5	ND	6	ND	ND	108
HH 3759	1.7	3.13	16	ND	40	ND	1.09	.1	33	7	127	9.54	.07	1.29	929	ND	.25	18	.10	7	ND	ND	ND	4	24	ND	ND	92
HH 3760	5.0	.42	13	ND	10	ND	.04	.1	6	61	6	2.92	.04	.21	576	4	.06	5	.01	28	ND	ND	5	ND	1	ND	6	14
HH 3761	6.1	1.43	19	ND	10	5	3.37	.1	31	23	36	6.34	.09	1.11	676	3	.19	65	.03	65	ND	ND	ND	ND	47	ND	3	51
HH 3762	6.2	1.18	21	ND	16	ND	2.19	.1	25	26	101	6.33	.09	.69	589	4	.18	39	.06	21	ND	ND	3	ND	28	ND	ND	56
HH 3763	9.6	1.55	10	ND	12	ND	2.37	.1	18	88	128	4.19	.07	1.63	670	2	.15	32	.02	12	ND	ND	ND	ND	32	ND	ND	75
HH 3764	55.3	1.50	13	14	36	7	.13	.1	29	63	146	6.39	.07	1.13	1423	26	.18	38	.03	38	ND	ND	5	ND	6	ND	ND	85
HH 3765	3.3	.46	3	ND	37	ND	.83	.1	3	30	40	1.16	.06	.22	188	1	.01	3	.02	13	ND	ND	5	ND	18	ND	6	22
HH 3766	.1	.62	13	ND	30	ND	2.93	.1	31	12	94	6.75	.09	1.89	1459	1	.22	51	.04	6	ND	ND	5	ND	58	ND	ND	81
HH 3771	.1	1.56	4	ND	105	ND	.16	.1	34	4	72	6.73	.07	.37	1295	ND	.19	37	.06	14	ND	ND	6	ND	7	ND	ND	94
HH 3772	.9	.90	7	ND	37	ND	.24	.1	6	145	10	1.66	.05	.29	160	1	.01	11	.03	19	ND	ND	5	2	24	ND	5	26
HH 3773	.5	2.22	9	ND	67	ND	.47	.1	22	57	36	4.77	.06	.86	898	ND	.10	29	.04	9	ND	ND	3	ND	17	ND	ND	68
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

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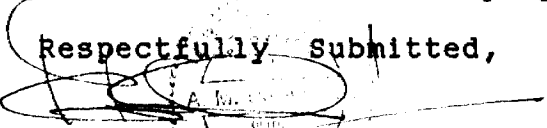
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CERTIFICATE OF QUALIFICATIONS

I, Antonio M. de Quadros, do hereby certify that:

1. That I have the following degrees in Geology:
 - a. B.Sc.Hons. University of London 1964
 - b. M.Sc. U.C.L.A. 1968
 - c. Ph.D. University of Nairobi 1972
2. That I have worked in Canada since 1972 for major and junior mining companies in Canada, the U.S.A. and elsewhere. Since 1980, I have worked as an independent consultant.
3. That I am a member of the following professional organisations
 - a. The Geological Association of Canada
 - b. The Association of Professional Engineers of the Province of British Columbia
4. That I am a shareholder and a director of Beardmore Resources Ltd.
5. That this report is based on personal supervision of the project while the work described was being done.
6. That this report was prepared at the request of Mr. Don Fudge, the President of Beardmore Resources Ltd. for submission to the Ontario Mineral Exploration Program and for filing with the Department of Mines for assessment purposes..

Respectfully Submitted,


Antonio M. de Quadros, Ph.D., P.Eng.
Ymir Developments Inc.
1507-80 Richmond Street West
Toronto, Ontario.